Instructions for use and maintenance

Argos

Attention: Remove the instructions from the fireplace and give them to the client, along with the necessary instructions (explanations and demonstrations)

Dear Client,

We thank you and congratulate you on the purchase of one of our products.

Your supplier and we will not rest until we have given you complete satisfaction.

Your safety and comfort depend above all on the reasonable manner in which you use this appliance.

To help you, we recommend that you read these instructions immediately and keep them in a safe place.

We wish you lots of pleasure at your fireside.

Customer Services

1 GUARANTEE

DURATION AND LIMITATION

- no guarantee on: glass, seals, gravel, and logs.
- 2 years guarantee on: valve, command box, thermocouple and pilot light, gas accessories, remote control, fan.
- 2 years guarantee on: removable parts and internal items, other than those mentioned above.
- 6 years guarantee on the overall structure.

AGREEMENT

Bodart & Gonay guarantees its appliances in accordance with:
- its instructions for use
- the safety standard for functional use
- standard EN 613

RESERVES

Bodart and Gonay reserves the right to modify its appliances, catalogues, instructions for use, independently, at any time, and without notice.

The validity of the guarantee is annulled in the event of non-compliance with the requirements and recommendations in these instructions.

Maintenance under guarantee will be carried out exclusively through the dealer on presentation of the purchase invoice.

Parts will only be delivered in exchange for faulty parts.

EXCLUSIONS

Accidents, damage and malfunctions connected with:
- unsuitability of the rated power of the appliance for the heat requirements of the premises;
- incorrect installation or connections;
- use of an unsuitable flue lining and/or installation not conforming to these instructions (chimney installation);
- misuse;
- inadequate maintenance;
- use of electrical or electronic components not approved by Bodart and Gonay;
- any internal modification or alteration to the fireplace;
- transportation and installation.

Transportation and packaging costs.
Any costs not agreed in advance by Bodart & Gonay.
Costs resulting from non-use of the appliance.

EFFECTIVE DATE

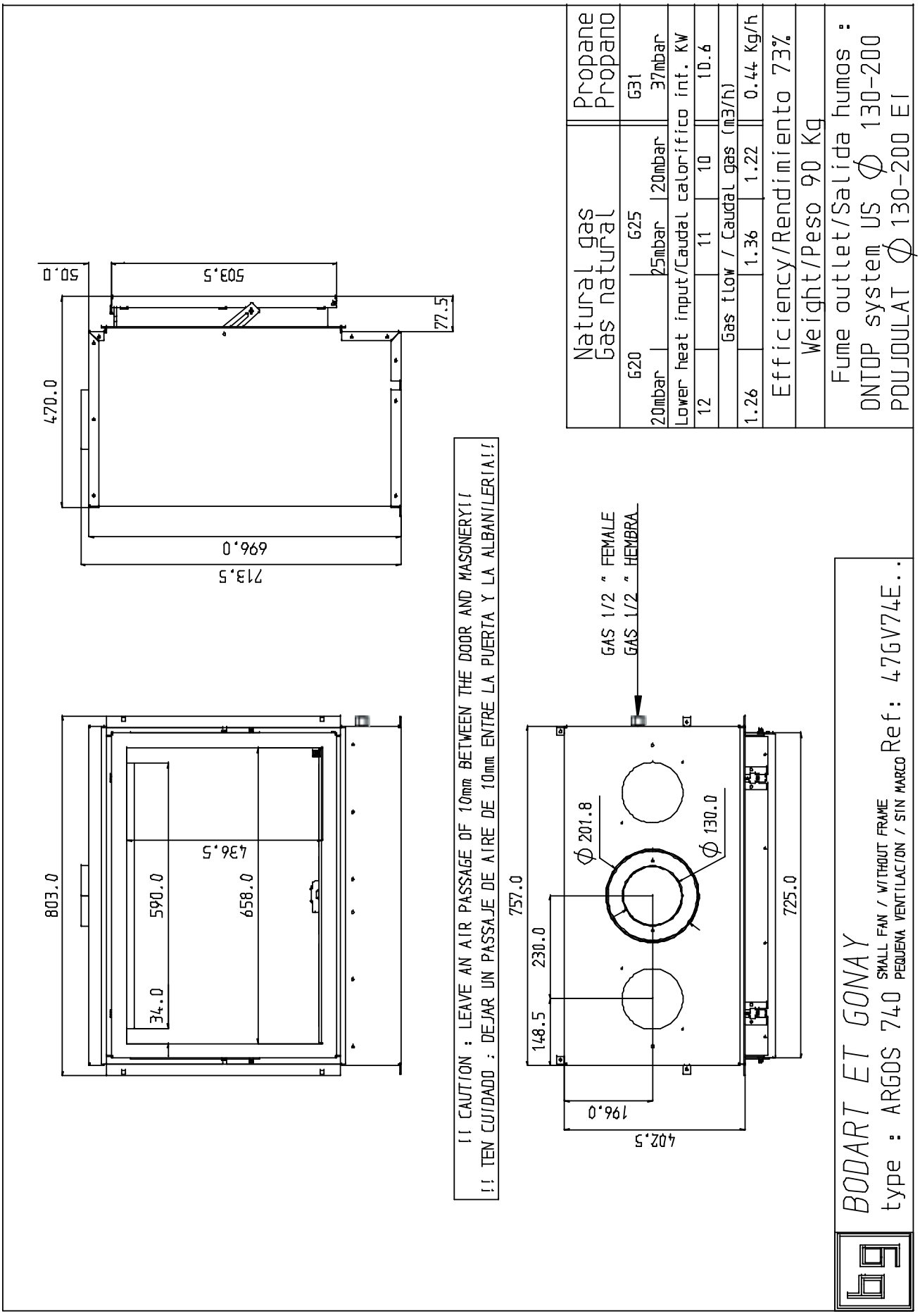
The guarantee takes effect from the date written on the invoice. The invoice is the sole authentic document for the guarantee

2 DATA SHEET

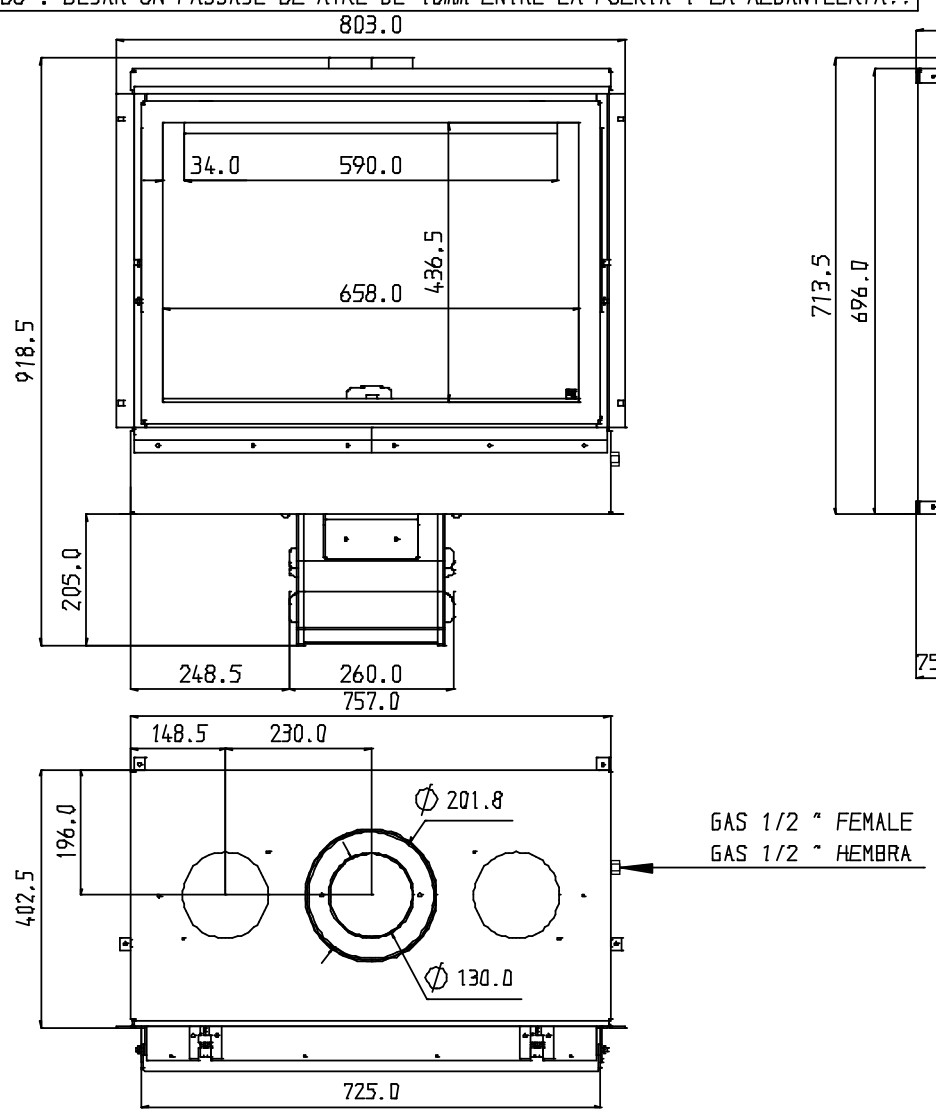
Type ARGOS Gaz		
	No. 47GV74E Double cat. II_{2E+3P} , II_{2H3P} Natural gas Cat.I_{2H} , I_{2L} , I_{2ELL} , I_{2E+}	Gaz LPG Cat.I_{3P}
- Category of gas	G20 - 20 mbar (gaz nat.) G25 - 25 mbar (gaz nat.) G25 - 20 mbar (gaz nat.)	G31 - 37 mbar (propane)
- Type	C_{11}, C_{31}, C_{31s}	C_{11}, C_{31}, C_{31s}
- CE Efficiency Category	2	2
- NOx emission classification	3	3
- Nominal heat input	12 kW (G20) 11 kW (G25) 10 kW (G25 - 20)	10,6 kW (G31)
- Marked injector	2 x197	2 x122
- Gas flow	1,26 m^3/h (G20) 1,36 m^3/h (G25) 1,22 m^3/h (G25 - 20)	0,43 m^3/h -0,44 kg/h (G31)
- Electrical voltage valve control power remote control	230 VAC / 50 Hz 77 W 4,5 VDC (3 AAA batteries)	230 VAC / 50 Hz 77 W 4,5 VDC (3 AAA batteries)
- Weight	90 kg	90 kg

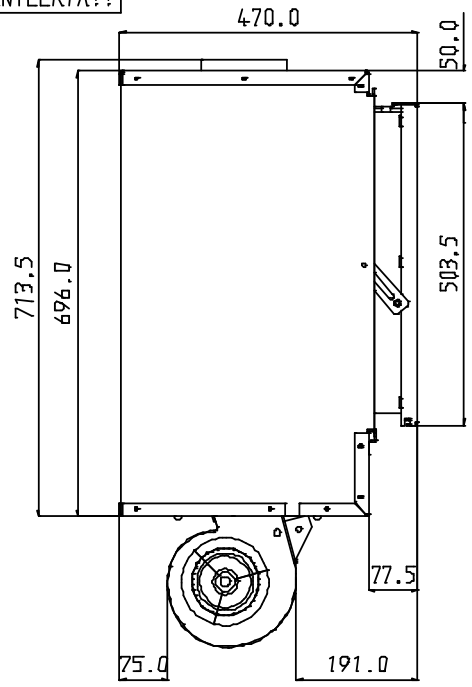
This appliance conforms to electrical standard EN60 355-1.

3 DIMENSIONS



!! CAUTION : LEAVE AN AIR PASSAGE OF 10mm BETWEEN THE DOOR AND MASONERY!!
!! TEN CUIDADO : DEJAR UN PASSAJE DE AIRE DE 10mm ENTRE LA PUERTA Y LA ALBANILERIA!!





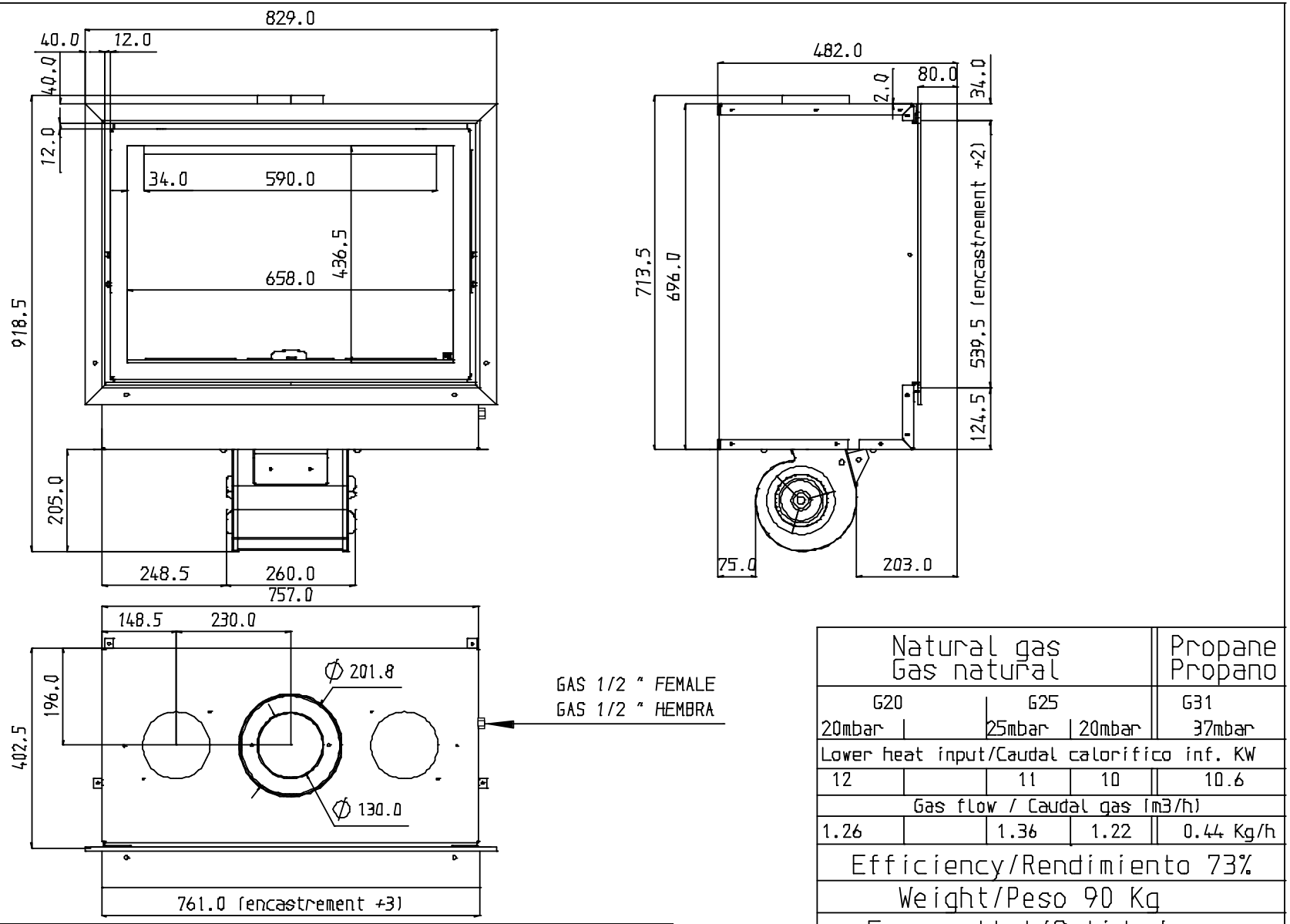
Natural gas / Gas natural				Propane / Propano
G20		G25		G31
20mbar		25mbar	20mbar	37mbar
Lower heat input/Caudal calorifico int. KW				
12		11	10	10.6
Gas flow / Caudal gas (m3/h)				
1.26		1.36	1.22	0.44 Kg/h

Efficiency/Rendimiento 73%

Weight/Peso 90 Kg

Fume outlet/Salida humos :
ONTOP system US Ø 130-200
POUJOULAT Ø 130-200 EI

BODART ET GONAY
type : ARGOS 740 LARGE FAN / WITHOUT FRAME / GRAN VENTILACION / SIN MARCO Ref: 47GV74E..



Natural gas / Gas natural				Propane / Propano
G20		G25		G31
20mbar		25mbar	20mbar	37mbar
Lower heat input/Caudal calorifico inf. KW				
12		11	10	10.6
Gas flow / Caudal gas (m3/h)				
1.26		1.36	1.22	0.44 Kg/h

Efficiency/Rendimiento 73%

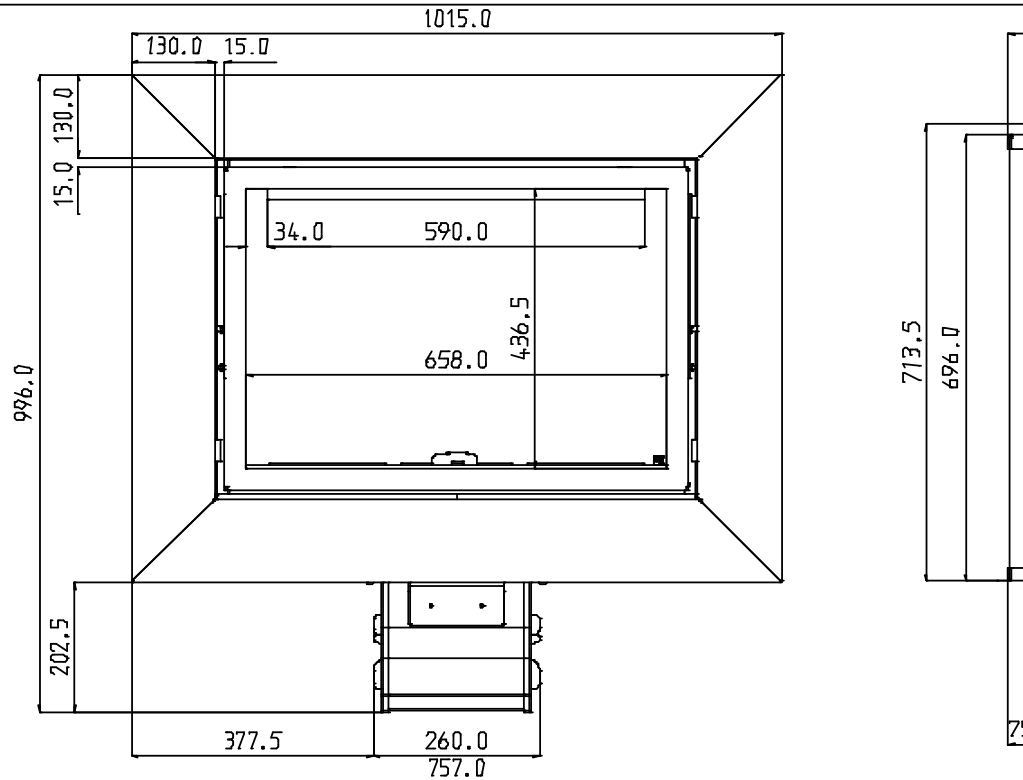
Weight/Peso 90 Kg

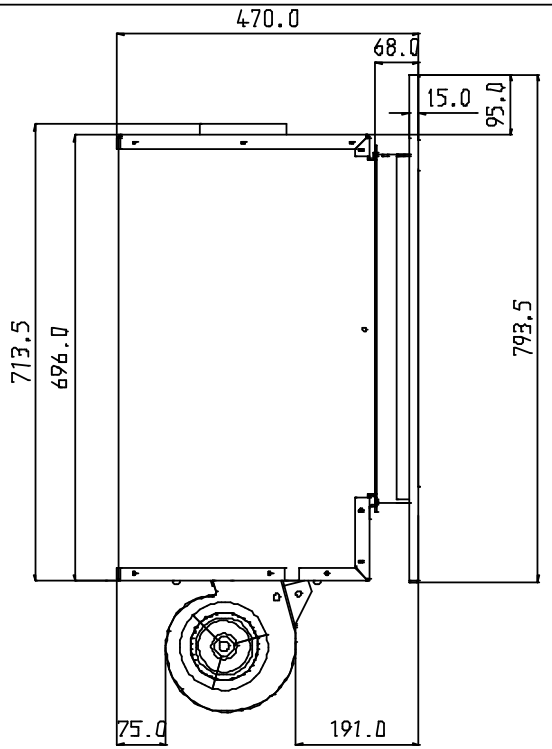
Fume outlet/Salida humos :
ONTOP system US Ø 130-200
POUJOULAT Ø 130-200 EI

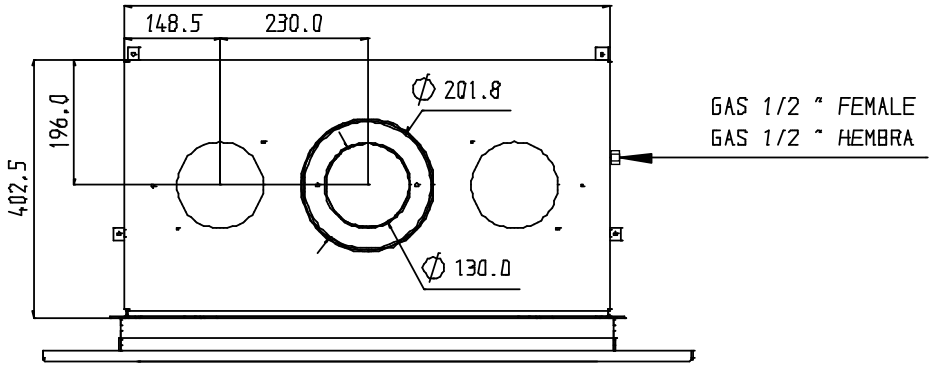
BODART ET GONAY

type : ARGOS 740 LARGE FAN / 6mm FRAME
GRAN VENTILACION / MARCO 6mm

Ref: 47GV74E..







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Lower heat input/Caudal calorifico inf. KW				
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Gas flow / Caudal gas (m3/h)				
1.26		1.36	1.22	0.44 Kg/h
Efficiency/Rendimiento 73%				
Weight/Peso 90 Kg				
Fume outlet/Salida humos : ONTOP system US Ø 130-200 POUJOULAT Ø 130-200 EI				

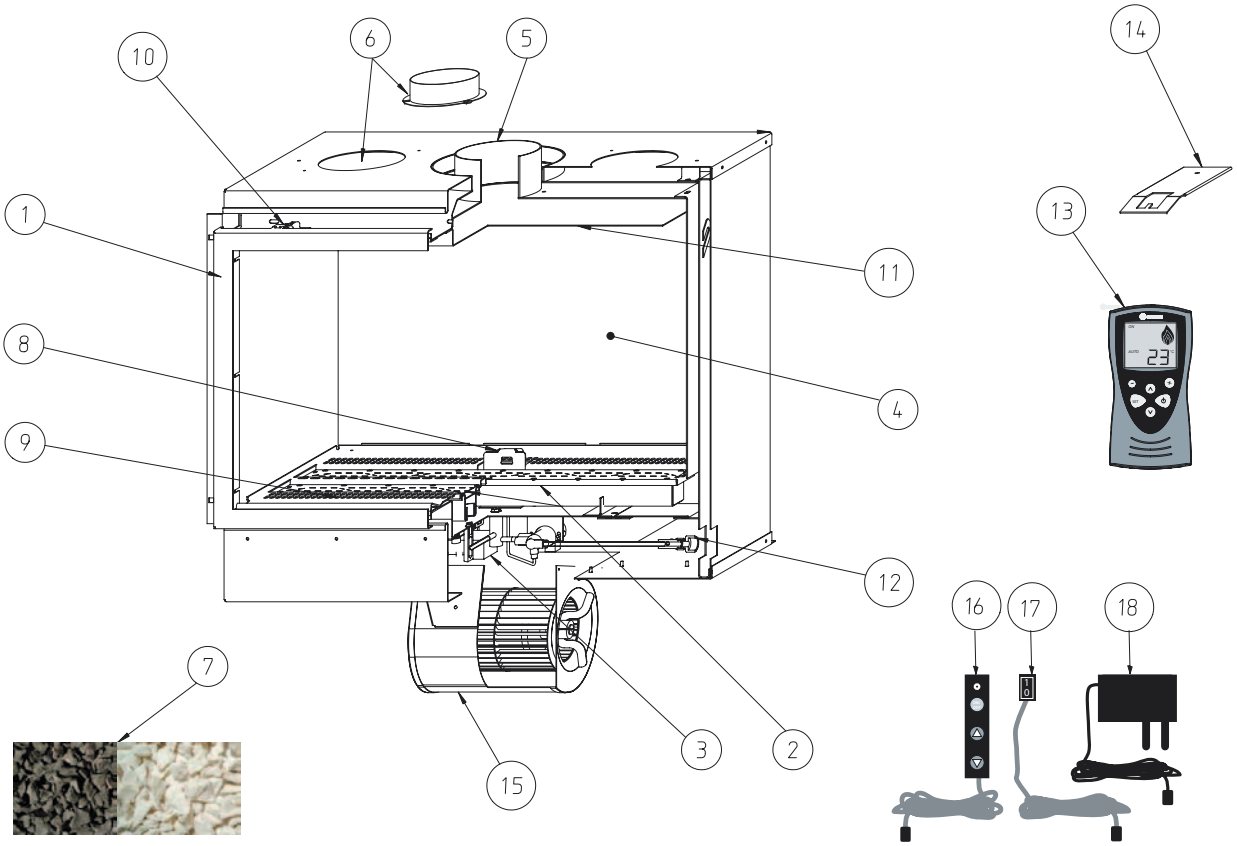
BODART ET GONAY

type : ARGOS 740 LARGE FAN / 130mm FRAME GRAN VENTILACION / MARCO 130mm Ref: 47GV74E..

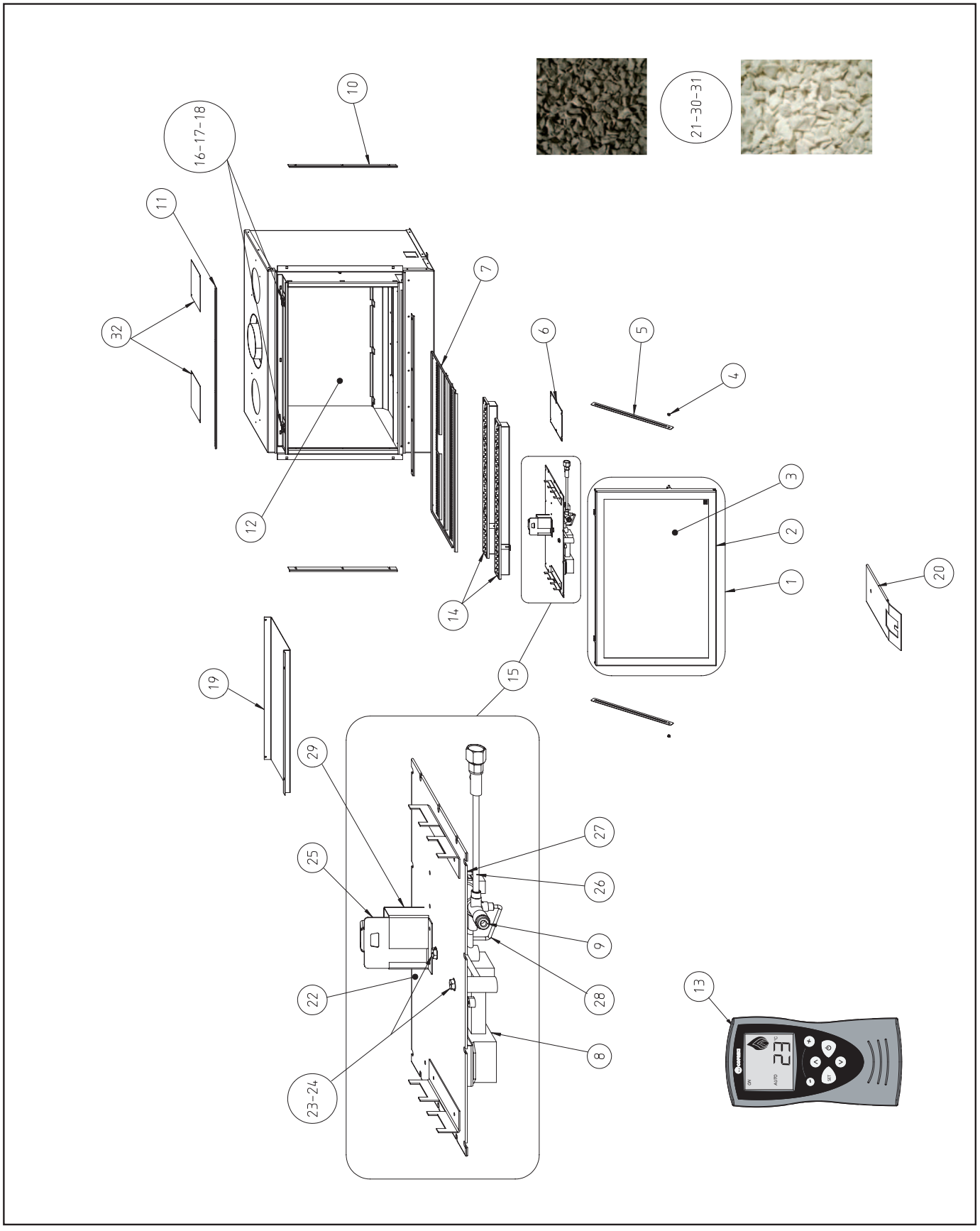
4 DESCRIPTION

FRONT VIEW AND DESCRIPTION

1 Door
2 Burners
3 Control box and reception sensor + fan control
4 Decorative plate
5 Concentric fume exhaust flue
6 Warm air duct and connection nozzle
7 Gravel
8 Pilot light + thermocouple + electrode
9 Stone support
10 Door-opening/anti-explosion system
11 Baffle
12 Gas inlet
13 Remote control
14 Door-opening tool
15 Fan
16 Manual command
17 switch 1/0
18 Tranformater



5 EXPLODED VIEW



OPCIONES Y RECAMBIOS ARGOS 740 **OPTIONS AND SPARE PARTS ARGOS 740**

RECAMBIOS / SPARE PARTS

Ref	Code	Concepto	Description
01	37GV74004	MARCO PUERTA MONTADO ARGOS 740 V	MOUNTEDD DOOR FRAME ARGOS 740 AIR-VENT
02	27GV74012	MARCO PUERTA SOLDADO ARGOS 740 V	WELDED DDOOR FRAME ARGOS 740 AIR-VENT
03	07RV1062	VITROCERAMICA ARGOS 740 PLANO 71	CERAMIC GLASS FLAT 718x498 THICK. 4mm ARGOS
04	07QA0200	eje manilla Phenix-Cosmos	HANDLE AXIS PHENIX-COSMOS CFR PLAN
05	27GV14022	compas puerta COSMOS	DOORHOLDER COSMOS B/F
06	37GV14014	trampilla visita coneccion gas COSMOS 145/10	SLUDGE HOLE GASRACCORD COSMOS 145/100 B/F
07	37GV74008	SOPORTE PIEDRA ARGOS 740 VENTOSA	STONE SUPPORT ARGOS 740 AIR-VENT
08	07GV0058	CAJA DE MANDOS ARGOS 740 VENTOSA	COMMAND BOX ARGOS 740 AIR-VENT
09	07GV0002	valvula COSMOS- HELIOS - SOLARIS Estan	GAS VALVE COSMOS- HELIOS - SOLARIS
10	37GV74009	SUJECION JUNTA VERTICAL ARGOS 740 V	VERTICAL JOINT SUPPORT ARGOS 740 AIR-VENT
11	37GV74010	SUJECION JUNTA HORIZONTAL ARGOS 7	HORIZONTAL JOINT SUPPORT ARGOS 740 AIR-VE
12	37GV74024	PLACA DECORATIVA FONDO INOX ARG	STAINLESS-STEEL BASE DECORATIVE PLATEARGC
13	07GV0059	MANDO A DISTANCIA 1°C ARGOS 740 V	REMOTE CONTROL 1°C ARGOS 740 AIR-VENT
14	07GV0055	Quemador Argos 740	BURNER ARGOS 740 AIR-VENT
15	37GV74050	TRAPA SUPERVISION MONTADA ARGOS	MOUNTED HATCH CONTROL ARGOS 740 AIR-VE
16	37GV14011	parte fija cierre COSMOS	FIXE PART FASTENER COSMOS 145/100 B/F
17	07PBB05	resorte hil. diam 1.3 LG70 diam ext 9	COMPRESSION SPRING THREAD DIA 1.3 25 SPIR LG
18	37GV14013	colga resorte marco halto COSMOS 145/100 E	UPPER MOBILE FASTENER FRAME COSMOS 145/1
19	37GV74006	DEFLECTOR ARGOS 740 VENTOSA	BAFFLE ARGOS 740 AIR-VENT
20	27GV14028	mango de maniovra puerta COSMOS	DOOR SPRING HANDLE COSMOS B/F
21	37GV14022	KIT MARMOL BLANCO COSMOS 145 - AR	KIT WHITE MARBER COSMOS 145 - ARGOS
22	37GV74015	TRAPA SUPERVISION SOLDADA ARGOS 7	WELDED CONTROL HATCH ARGOS 740 AIR-VENT
23	27GV74044	INYETCOR GAS NAT. MARCA ARGOS 74	MARKED NAT. GAS INJECTOR ARGOS 740 AIR-V
24	37GV74070	KIT LPG ARGOS 740 VENTOSA	LPG KIT ARGOS 740 AIR-VENT
25	07GV0054	Piloto vertical Gas Natural	VERTICAL PILOT LIGHT NATURAL GAS
26	27GV74031	TUBO ALIMENTACION GAS VALVULA A	GAS SUPPLY PIPE VALVE ARGOS 740 AIR-VENT
27	27GV14024	soporte valvula COSMOS	SUPPORT VALVE COSMOS B/F
28	27GV74032	TUBO ALIMENTACION GAS LLAMA PIL	GAS SUPPLY PIPE VALVE ARGOS 740 AIR-VENT
29	27GV74037	JAULA DE PROTECTION LLAMA PILOTO	PROTECTION CAGE PILOT LIGHT RIGHT ARGOS 74
32	37B10045	TAPON SALIDA AIRE CALIENTE PHENIX	PLUG WARM AIR OUTLET PHENIX - ARGOS
---	37117400	BOQUILLA AIRE CALIENTE DIA 125	HOT AIR PIPE DIA 125
---	07EG014	tubo silicona transparente dia 14ext 10int	TRANSPARENT SILICONE PIPE DIA 14 EXT 10 INT
---	07GV0035	TRANSFO 220 VAC - 5 VDC ESTABILISAD	TRANSFO 220 VAC - 5 VDC STABILISE
---	07GV0022	cable LED cosmos (detector luz roja) COSMO	CABLE LED COSMOS (DETECTION RED LIGHT) CO
---	07GV0023	cable electrodo (SPARK) COSMOS - HELIOS	ELECTRODECABLE (SPARK) COSMOS-HELIOS-SOL
---	07GV0014	bicono entrada valvula diam 8	BICONE GAS CONNECTOR ENTRANCE DIA 8
---	07GV0024	bicono salida piloto diam 4 COSMOS - HELIO	BICONE PILOT TERMINATIN DIA 4 COSMOS-HELIOS
---	07GV0025	bicono salida quemador diam 8 COSMOS - HE	BICONE TERMINATION BURNER DIA 8 COSMOS-HE
---	07GV0060	Filtro elect EMC EPCOS SIFI B Argos	EMC ELECTR. FILTER EPCOS SIFI B ARGOS 740 AI
---	07FZ0005	TERMOCONTACTO FERNELL SEGURID	THERMAL SWITCH FARRNELL FAN SAFETY 40°/25°
---	07FZ0004	TERMOCONTACTO FARNELL SEGURID	THERMAL SWITCH FARNELL SUPPLY SECURITY 1
---	27GV74033	CONECTOR KIT VARIADOR --> FILTRO E	CONNECTOR KIT VARIATOR --> EMC FILTER ARG
---	27GV74034	CONECTOR VENTILADOR --> TARJETA V	CONNECTOR FAN --> CARD FAN ARGOS 740 AIR-
---	27GV74035	CONECTOR FILTRO EMC --> TERMOCONT	CONNECTOR EMC FILTER --> THERMAL SWITCH F

OPCIONES / OPTIONS

Ref	Code	Concepto	Description
30	37GV14023	KIT GRAVILLA GRIS COSMOS 145 - ARGO	KIT GRAY STONES COSMOS 145 - ARGOS 740
31	37GV14025	KIT GRAVILLA NEGRA COSMOS 145 - AR	KIT BLACK STONES COSMOS 145 - ARGOS 740
---	37GV64030	KIT LENOS COSMOS-HELIOS-SOLARIS-AI	LOG SET COSMOS-HELIOS-SOLARIS-ARGOS
---	37GV74019	MARCO ACABADO 130 MM SOLARIS	FINISHING FRAME 130 MM SOLARIS
---	37GV74020	MARCO ACABADO 30 MM ARGOS	FINISHING FRAME 30 MM ARGOS
---	37GV74005	MARCO ACABADO ARGOS ESTANCO	FINISHING FRAME ARGOS B/FLUE
---	37GV74080	KIT VENTILACION 450m³/h ARGOS 740 VE	FAN KIT 450m³/hr ARGOS 740 AIR-VENT
---	37GV74090	KIT VENTILACION TANGENCIAL 240m³/h	TANGENTIAL FAN KITS 240m³/h ARGOS 740 AIR-V
---	37GV74060		

6 IMPORTANT RECOMMENDATIONS

- **Check that there is always at least 1cm between the door and the frame or masonry.**

- Keep all readily inflammable objects away from the appliance (nylon fabrics, inflammable liquids, etc.). Furniture items must be kept at a minimum distance of 1m from the appliance.

- ATTENTION: children and people who do not know how to operate the air-vent gas fireplace must completely refrain from using it. Where necessary, provide additional protection to prevent, for example, children from touching the appliance.

- All visible parts must be treated as active heating surfaces and may not therefore be touched during operation, at the risk of burning oneself.

- **It is prohibited to use the appliance with the glass damaged or without the door.**

- Only install **the draught limiter** if there is a difference in vertical length of over 3m in relation to the horizontal length.

- The fan must always be in operation. If this is not the case, a thermal switch activates the fireplace's emergency shutdown mechanism.

FIRST FIRE

- On first lighting (start of season or new installation), air in the gas flue may disrupt flame detection. In this case, simply restart the appliance several times (to purge the flue), and **you must open the door after each unsuccessful attempt to light**, in order to prevent gas accumulating in the combustion chamber.

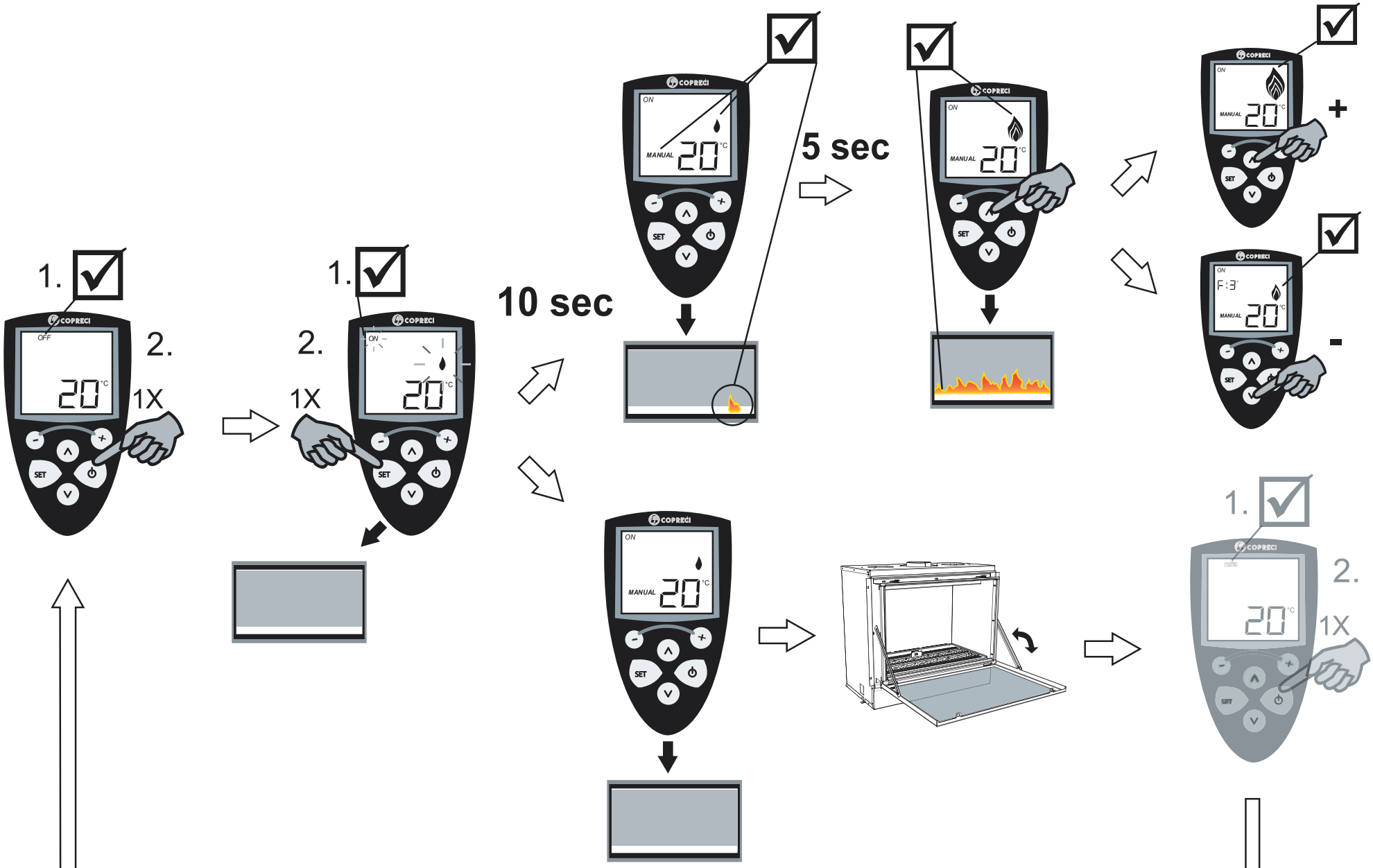
- **You must wait 5 seconds for the pilot light to stabilize, and visually check the presence of the flame before lighting the burner. Also, it is recommended that the flame level be at maximum in order to light the burner.**

- Make sure you clean the glass well before and after the first lighting of the fireplace to prevent accumulation of particles on the glass.

- **After two hours of heating, turn the appliance off, let it cool down, open the door to remove the whitish deposit on the glass using a damp cloth, and then close the door.**

- The first fire bakes the paint, which causes a release of fumes:
  - **Ventilate the room.**
  - **Do not touch the paint until the fireplace has cooled down as initially it softens.**

**After three unsuccessfull lighthing attemps,
the appliance goes into security mode and blocks for five minutes.**


1.
2.
1X
OFF
20°C
SET
1.
2.
1X
ON
20°C
SET
10 sec
ON
MANUAL
20°C
SET
5 sec
ON
MANUAL
20°C
SET
ON
MANUAL
20°C
SET
+
ON
F:3
MANUAL
20°C
SET
-
ON
MANUAL
20°C
SET
1.
2.
1X
20°C
SET

7 MAINTENANCE

- Never clean the glass when it is hot! Wait for it to cool down.

- Dusting: do not use an aggressive product or liquid; a dry cloth or preferably dry foam is recommended.

- Soiled areas can be restored using SPECIAL HIGH TEMPERATURE (Bodart&Gonay) spray paints available from your supplier.

- For cleaning the glass, do not use an aggressive product. We recommend the "BG CLEAN" product, available from your supplier.

ANNUAL MAINTENANCE

- **The appliance** and exhaust flue must be checked and cleaned every year by your approved installer.
    - Turn off the gas supply stopcock.
    - Open the door (take this opportunity to clean it).
    - Remove the gravel.
    - Remove the dust deposits from inside the heating unit and from the burner using a vacuum cleaner or brush.
    - Check that the connections are airtight and that the different parts of the appliance operate smoothly.

- **The Fan:**
    - Unplug the electricity supply, disconnect the fan(s) then remove it/them.
    - Clean the impeller blades using a brush. (COMPRESSED AIR IS PROHIBITED).
    - Reconnect everything.

8 USING THE APPLIANCE

The fireplace is controlled by means of a remote control and a manual control for both starting and stopping. Ventilation is managed using a variator.

VENTILATION

- The ventilation must always be switched on.
- Fan speed is adjustable to allow you to adjust ventilation to your requirements.
- The ventilation system is fitted with a thermal switch. This device starts or stops ventilation auto matically according to the temperature of the heating unit. When the latter reaches a temperature of around 40°C, the thermal switch starts up the fan.

9 USING THE REMOTE CONTROL

LIGHTING THE PILOT LIGHT: "Argos Me1.1" diagram

To light the pilot light, the remote control must be in OFF mode. Press the right (POWER) button once, ON mode flashes, then validate the operation by pressing the left (SET) button, and ON mode remains on the display.
Sparking continues for 10 seconds after the lighting procedure has started.
Before changing the flame level, wait 15 seconds for the pilot light to stabilize.

LIGHTING THE BURNER: "Argos Me1.1" diagram

When the pilot light has stabilized, press the (HIGH/HAUT) button to increase the gas flow and the (LOW/BAS) button to reduce flow.
There are 3 gas levels.

**After three unsuccessfull lighthing attemps,
the appliance goes into security mode and blocks for five minutes.**

CHANGING TO THERMOSTAT MODE: "Argos Me2.2 en 2.3" diagram

To change to "thermostat" mode, press twice on the left (SET) button, and then choose the temperature required using the plus and minus buttons.
Temperature information for adjusting the appliance is gathered every 6 minutes.

CHANGING TO MANUAL MODE: "Argos Me 2.4" diagram

To change to "manual" mode, press twice on the left (SET) button, then choose the level required using the plus and minus buttons.

CHANGING THE UNIT OF TEMPERATURE: "Argos IT.2" diagram

To change from Fahrenheit to Celsius, first put the appliance in OFF mode, and then press POWER. Wait for ON to flash then press POWER and HIGH simultaneously.

VENTILATION MANAGEMENT

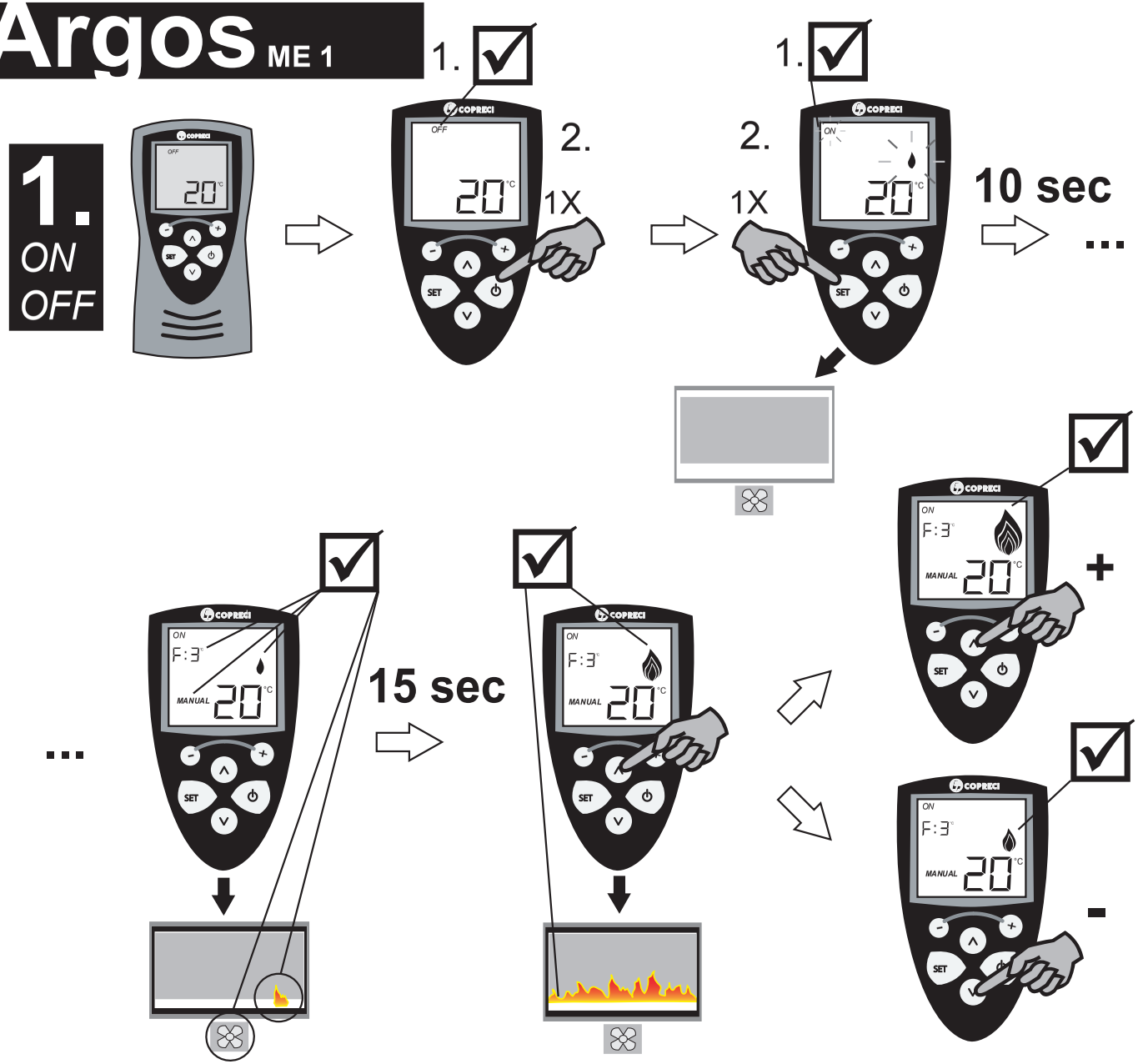
Ventilation starts after around 15 minutes of the fireplace being in operation, when the latter has reached a certain temperature.

As soon as the fan starts you can adjust its output with the aid of the remote control.

10 OPERATING FAULTS

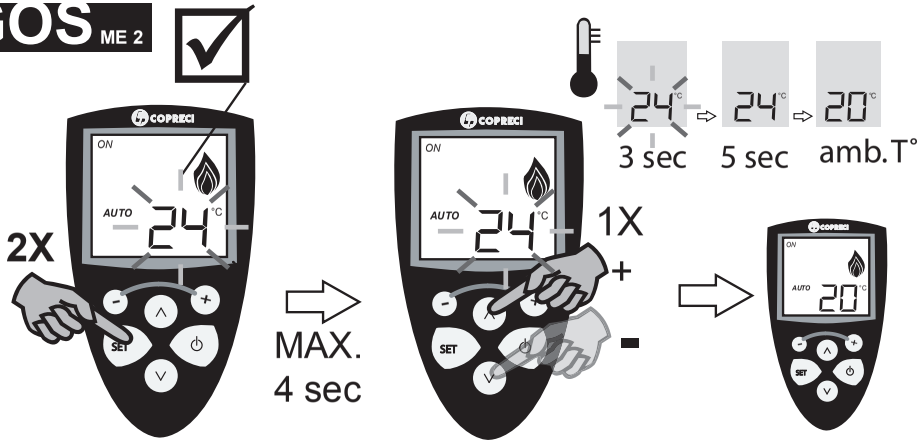
FAULTS	SOLUTIONS
The fan is not working.	Waiting for the appliance to be at the right temperature. - Check that it is switched on. - Check and replace the fuse. - Check (and replace) the thermal safety switch.
The fan works but the flow is weak.	- Clean or replace the filters/down draught grills. - Clean the impeller blades.
Disappearance of flame and safety mechanism after 25 secs.	- Check chimney connection - Check airtightness - Check that the flue is free of blockages

Argos ME 1

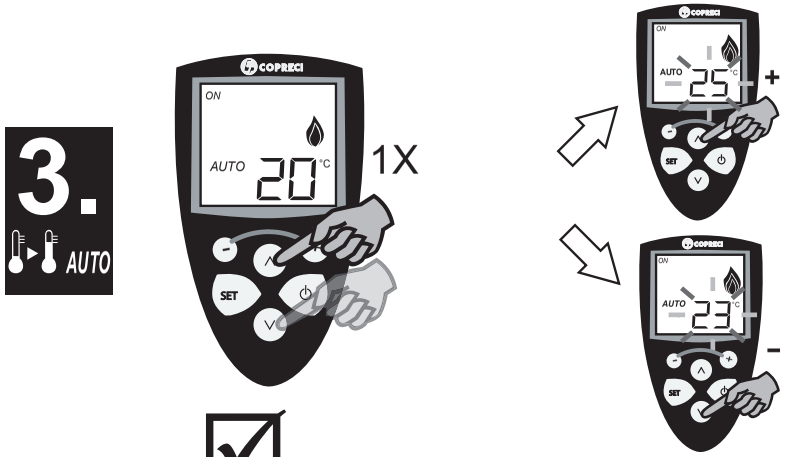

1.
ON
OFF
1.
2.
1X
1.
2.
1X
10 sec
...
15 sec
...
+
-
+
= OK!
AUTO
= THERMOSTATIQUE
THERMOSTATIC
THERMOSTATISCH...
2.

ARGOS ME 2

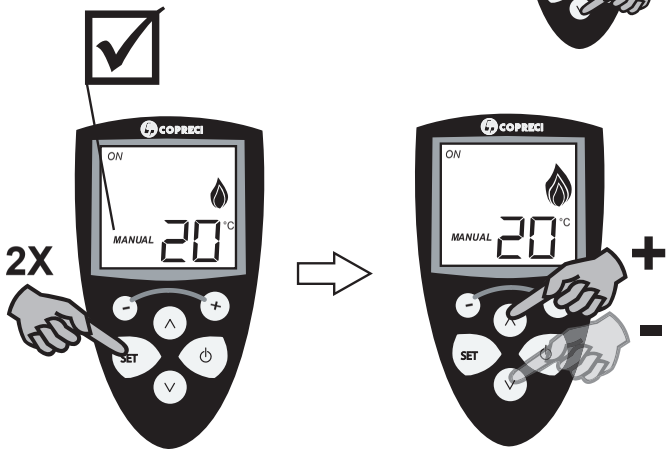
2. AUTO



3. AUTO



4. MANUAL



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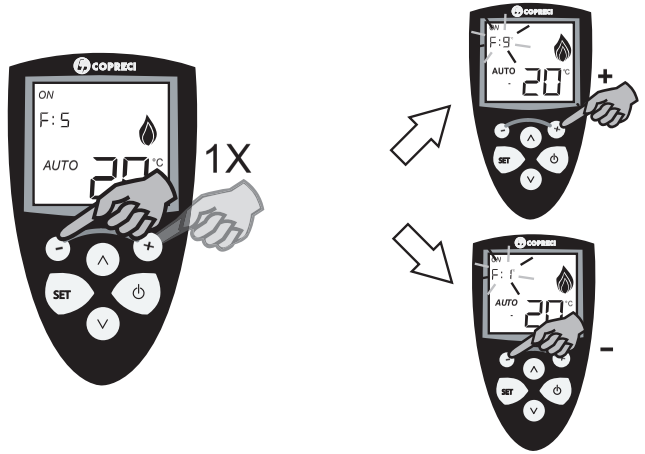

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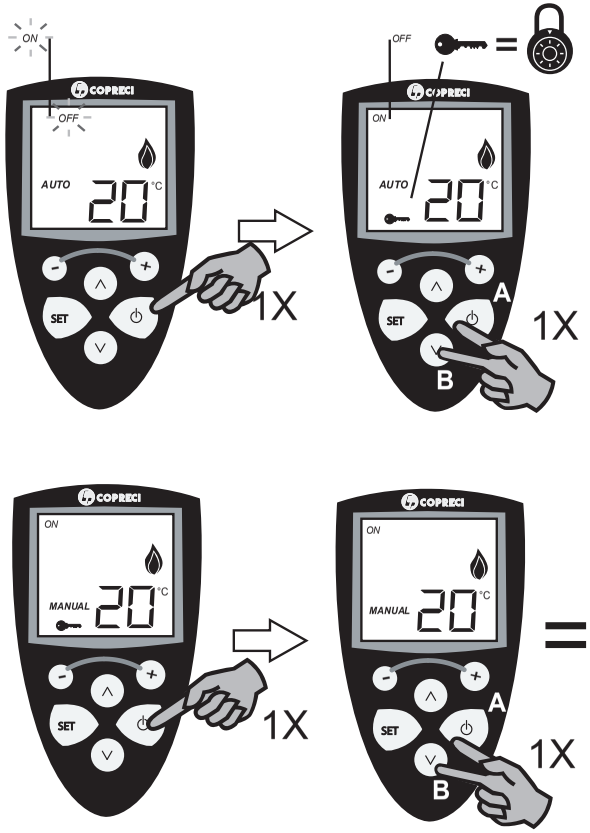
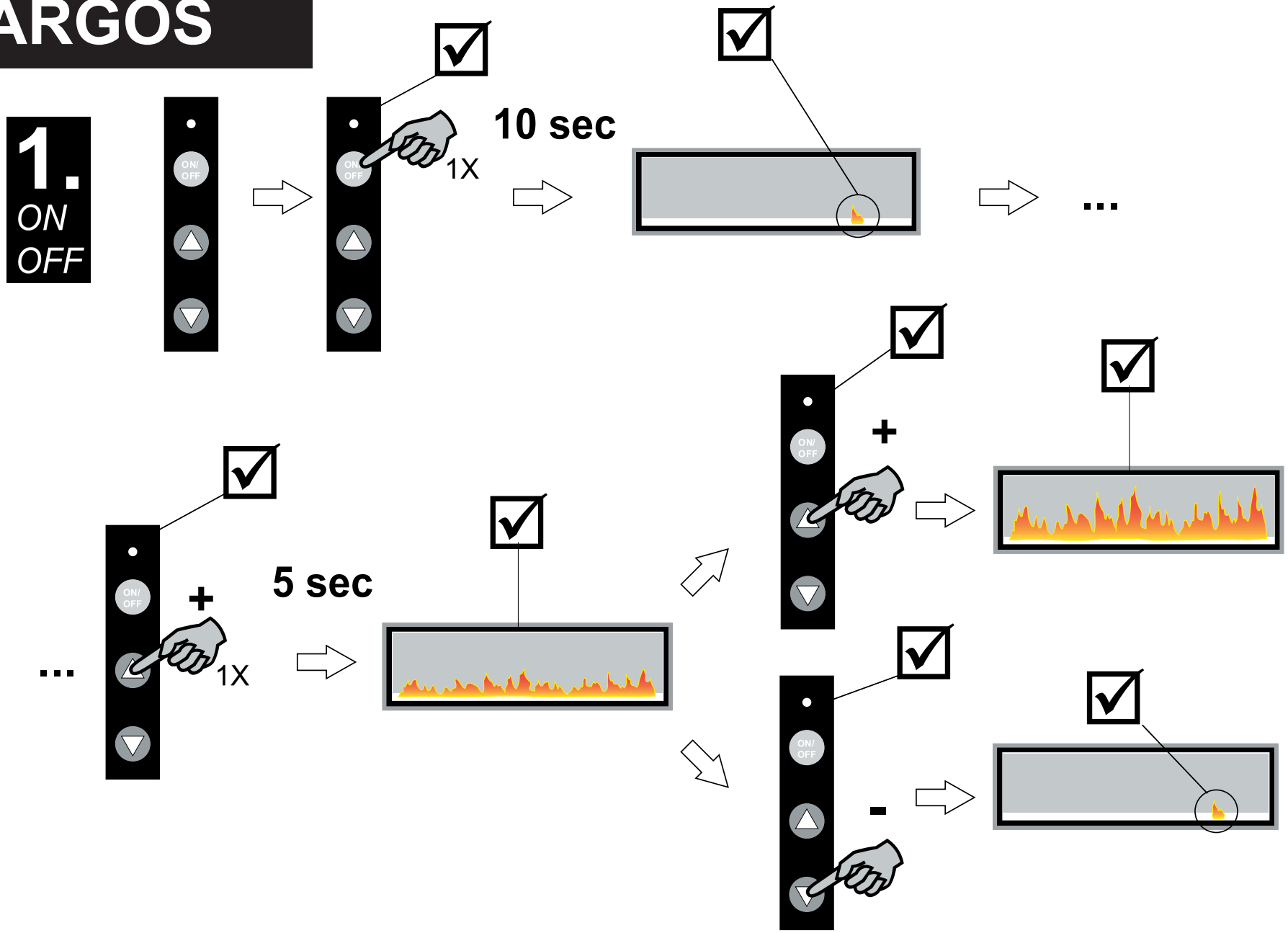


ARGOS



07DHCOSCM

Bodart & Gonay s.a.
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INSTALLATION INSTRUCTIONS

Argos

Attention: Remove the instructions from the fireplace and give them to the client, along with the necessary instructions (explanations and demonstrations).

1 IMPORTANT RECOMMENDATIONS

- Check that the appliance installed is right for the type of gas used (the appliance can be installed for natural gas or propane).

- Your supplier is the SPECIALIST chosen by BODART & GONAY to represent your region. For your SAFETY and SATISFACTION, we recommend that you have them carry out your installation.

- Before installation, check that local supply conditions (identification of gas and pressure category) and the appliance settings are compatible.

- This appliance must be installed in accordance with the regulations in force. We recommend that you comply with the various local installation regulations for air-vent appliances.

- The Argos gas air-vent fireplace must be connected by an approved installer in accordance with the standard NBN D51/003 or NBN D51/006 LPG and Pr NBN 61-002 for Belgium and standard NFD 35-377 or Document Technique Unifié (DTU P45 204) for France.

- If your chimney has previously been used with another heating or kitchen appliance, you must have it swept before positioning the chimney flue. The chimney flue and its connection to the fireplace must be airtight and clean. The chimney must be made with the:

"ONTOP" US 130-200 flue system
or the "POUJOULAT" 130-200 EI flue

Only installations mentioned in the paragraph "chimney installation" are permitted.

- Logs (optional) must be laid flat on the "coal" bed (gravel).

- Your appliance has been correctly adjusted and sealed in the factory. If, because of local circumstances, adjustments need to be made, they can only be done by the approved installer. Any intervention by the user will lead ipso facto to annulment of the guarantee.

- Any installer wishing to change an appliance from one gas category to another MUST contact the manufacturer.

- Plan for gas inlet pipes (outlet ½" female) on the inside right of the appliance in accordance with NBN 54/003 or NBN D51/006 regulations.

- Make sure you clean the glass well before the first lighting of the fireplace to prevent accumulation of particles on the glass.

- For the 450 m3/hr fan air inlet, prepare in the masonry a passage of at least 6 dm2 without filter, or at least 9 dm2 with dust filter. No air intake from below. To bring air from the room to the fan.

- During installation of the fireplace with the 450 m^3/hr fan, it is possible to use hot air flues. In this case, the use of air intake grills or outside air inlet grills with sections at least equivalent to those of the down draught grills is very important so as not to create a vacuum in the room.

- **Check that there is always at least 1cm between the door and the frame or masonry.**

- Keep all readily inflammable objects away from the appliance (nylon fabrics, inflammable liquids, etc.). Furniture items must be kept at a minimum distance of 1m from the appliance.

- ATTENTION: children and people who do not know how to operate the air-vent gas fireplace must completely refrain from using it. Where necessary, provide additional protection to prevent, for example, children from touching the appliance.

- All visible parts must be treated as active heating surfaces and may not therefore be touched during operation, at the risk of burning oneself.

- **It is prohibited to use the appliance with the glass damaged or without the door.**

- Only install **the draught limiter** if there is a difference in vertical length of over 3m in relation to the horizontal length.

FIRST FIRE

- On first lighting (start of season or new installation), air in the gas flue may disrupt flame detection. In this case, simply restart the appliance several times (to purge the flue), and **you must open the door after each unsuccessful attempt to light**, in order to prevent gas accumulating in the combustion chamber.

- **You must wait 5 seconds for the pilot light to stabilize, and visually check the presence of the flame before lighting the burner. Also, it is recommended that the flame level be at maximum in order to light the burner.**

- Make sure you clean the glass well before and after the first lighting of the fireplace to prevent accumulation of particles on the glass.

- **After two hours of heating, turn the appliance off, let it cool down, open the door to remove the whitish deposit on the glass using a damp cloth, and then close the door.**

- The first fire bakes the paint, which causes a release of fumes:
  - **Ventilate the room.**
  - **Do not touch the paint until the fireplace has cooled down as initially it softens.**

After three unsuccessful attemps to light,
the appliance automatically blocks itselfs for 5 minutes.

2 CHIMNEY INSTALLATION

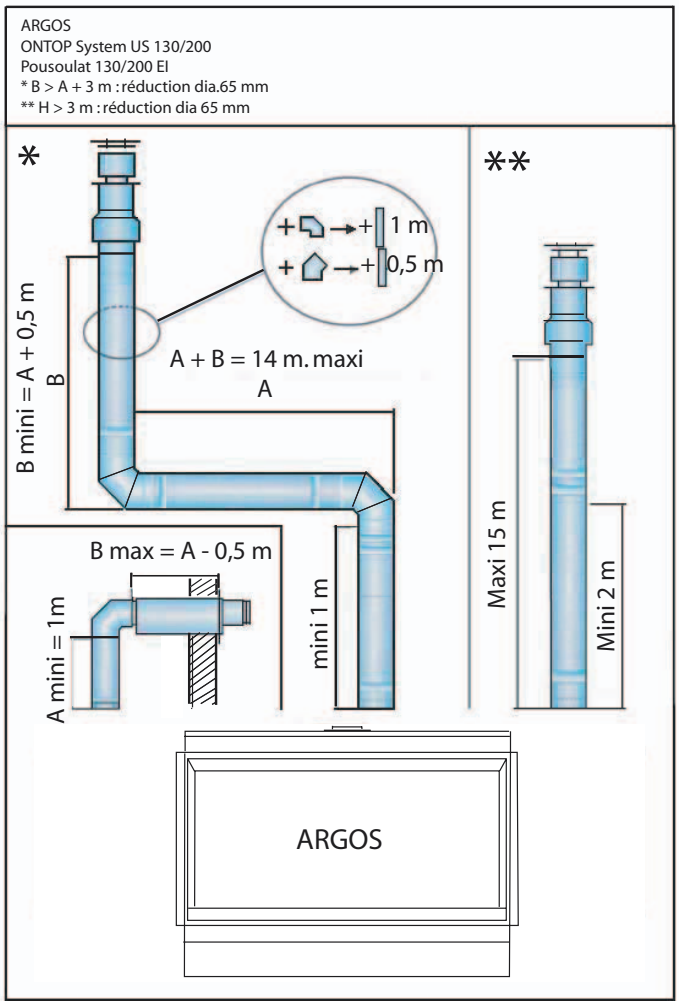
- The only permitted flues are:
  Ontop system US diam. 130/200 or POUJOLAT 130/200 EI

- The gas outlet must be protected mechanically by a grill if it is positioned less than 2.2 m from the ground.

- ANY ACCESSIBLE PART OF THE FLUE MUST BE PROTECTED TO PREVENT BURNING. The rules of the French DTU 24.2.2 and Pr NBN 61-002 for Belgium are in force to prevent any risk of fire.

- The minimum and maximum lengths must comply with the chart below.
  For each additional horizontal metre, add 1 metre of vertical duct.
  For each additional 90° elbow, add 1 metre of vertical duct.
  For each additional 45° elbow, add 0.5 metre of vertical duct.

- Only install **the draught limiter or reduction kit** if there is a difference in vertical length of over 3m in relation to the horizontal length



<u>Category C31s (Renovation kit)</u>

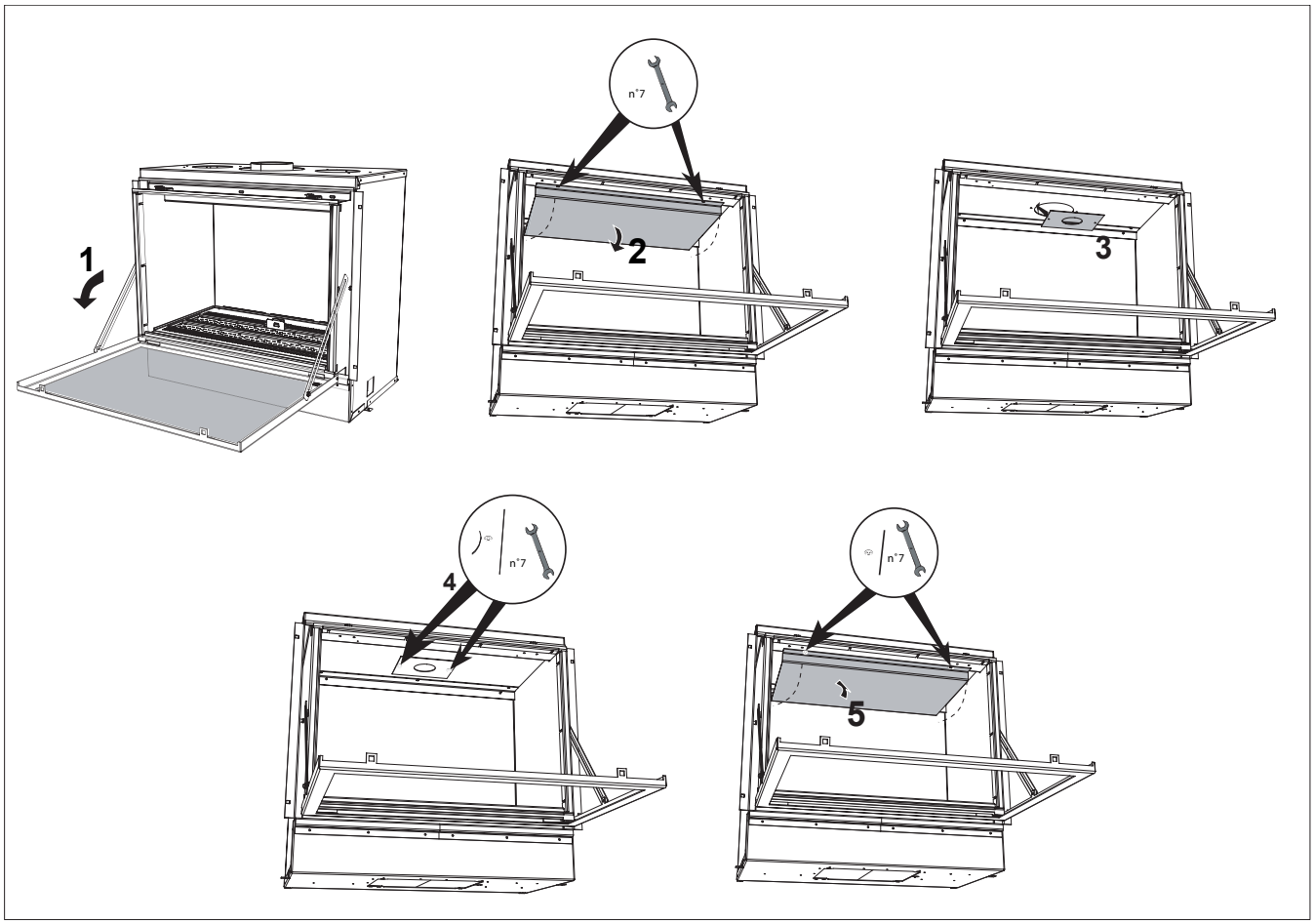
You must use a clean, airtight chimney flue with a section with diameter measuring at least 200 for the Cosmos 145 and Argos, and 150 for the Cosmos 100, Helios and Solaris.

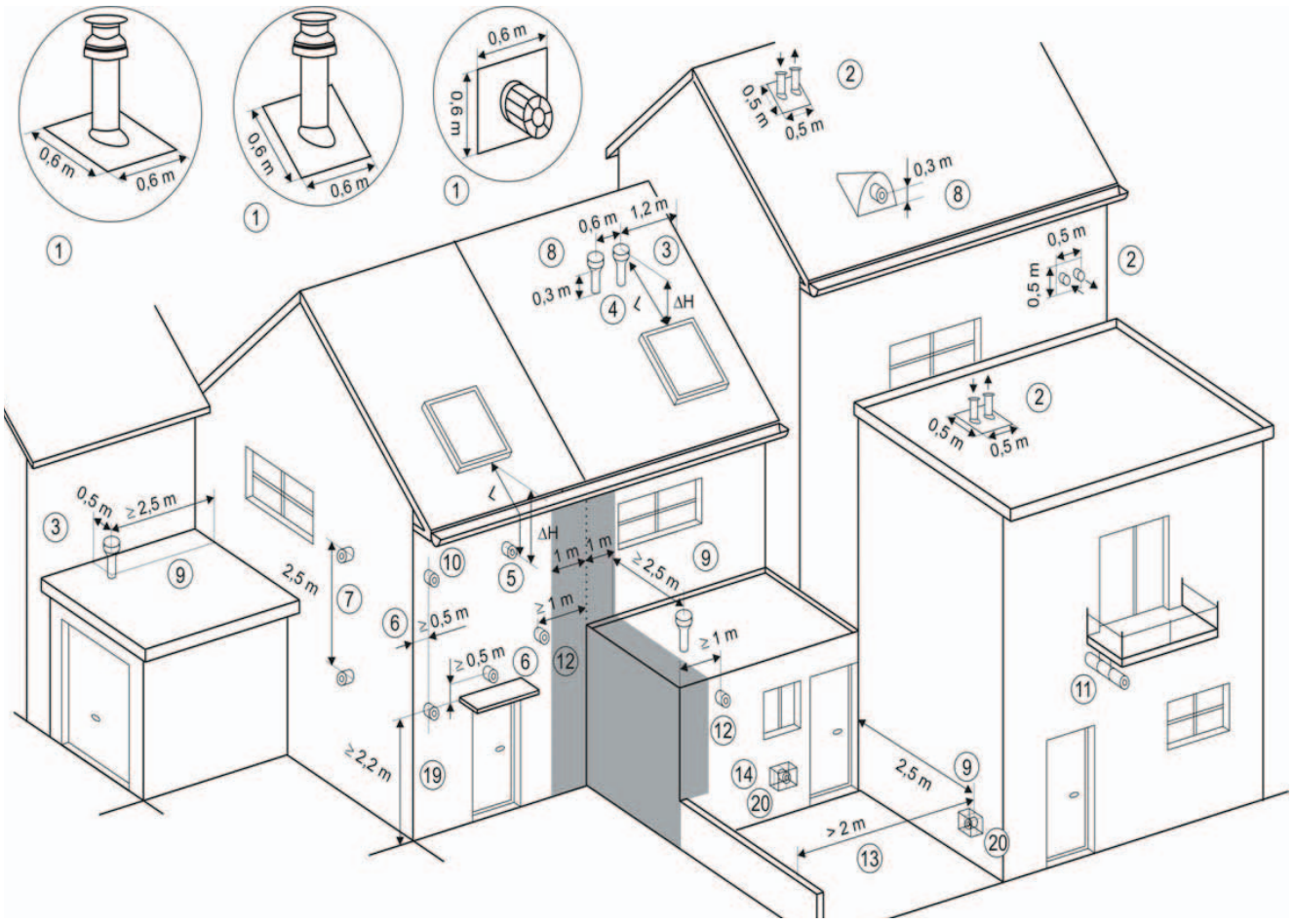
The "existing chimney" element is an integral part of the installation, and should be considered as a rigid duct for the regulations concerning acceptable heights and lengths.

Connections at the bottom and top of the flue must be made with the parts supplied by our recommended manufacturers and must also guarantee sound airtightness.

Installation must be by an authorized installer.

Installing the draught limiter





3 INSTALLING AND CONNECTING THE FIREPLACE

- Plan for the gas intake on the right of the appliance.

- Place the Argos in the ventilated alcove.

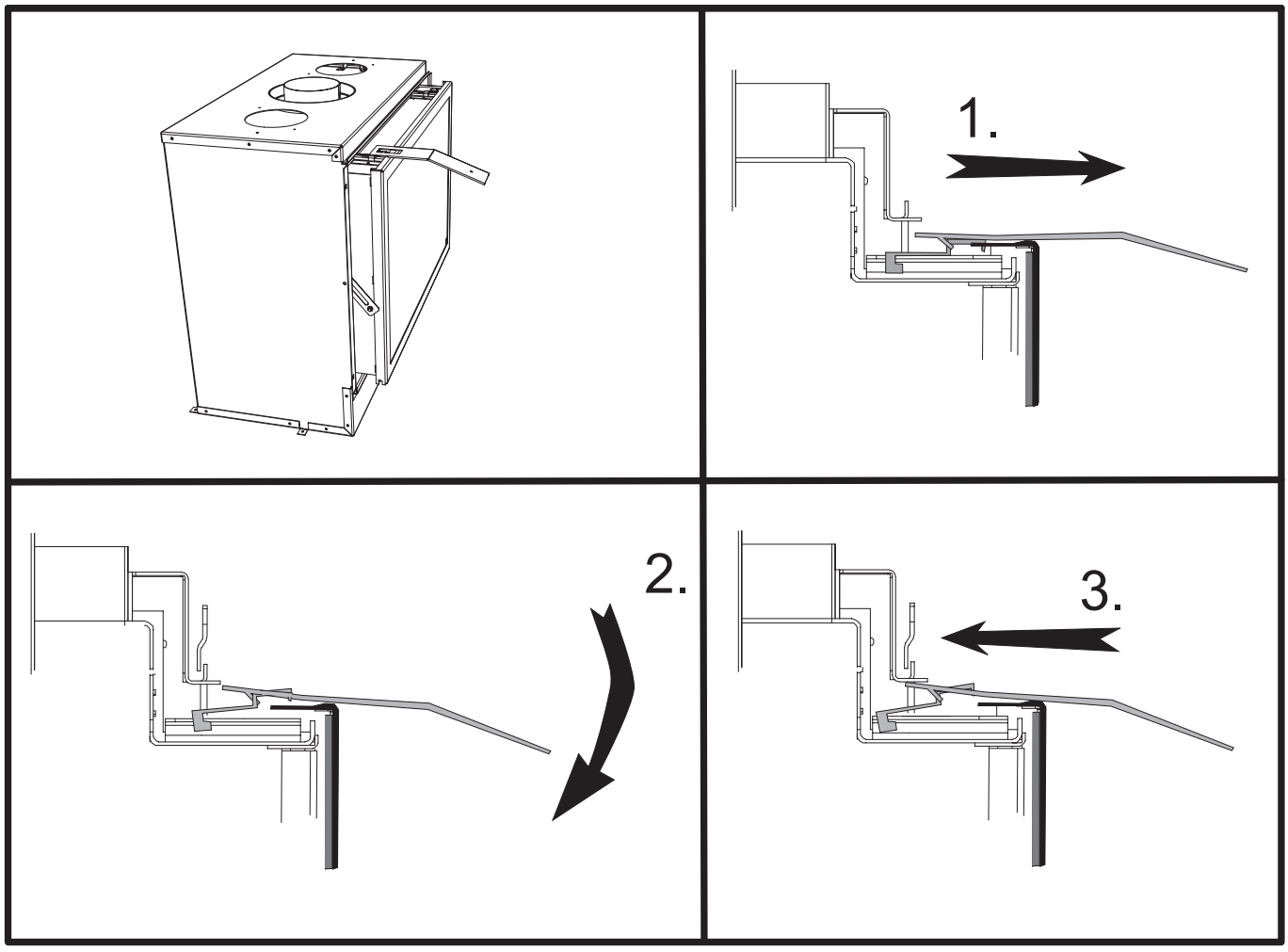
- Connect the chimney flue to the outside of the fireplace ("ONTOP" or "POUJOLAT" flue).

Attention: the temperatures of the outer surfaces of the chimney flue can reach 200°C.

Consequently, do not use any combustible material near the chimney flue without using suitable Protection.

AVOID CLOSED SPACES ALONG THE FLUE (FALSE CEILING, ETC.) WHICH WOULD CREATE DANGEROUS HEAT BUILD-UP.

- Open the door with the tool (remove it when the fireplace is in use).



- Remove the stone supports and burner.

- Remove the right flap (gas connection).

- Connect the connection tube to the gas pipe (on the right of the appliance) (1/2" gas). The gas pipes must be free of dirt. Check there are no leaks, turn off all gas appliances and check that the meter does not move for 5 minutes.

- It is advised to place on the gas pipe before the appliance a removable and washable gas filter.

- Connect the transformer. **The transformer and the manual command and the switch 1/0 should ideally be installed in an accessible place outside the appliance.**

- Test the lighting of the pilot light (purge the flue). **On first lighting (start of season or new installation), air in the gas flue may disrupt flame detection. In this case, simply restart the appliance several times (to purge the flue), and you must open the door after each unsuccessful attempt to light, in order to prevent gas accumulating in the combustion chamber.**

- Position the flap, burner and stone support. Spread the gravel uniformly over the burners and stone support (an excess quantity may be provided depending on the model of fireplace). **The pilot light outlet aperture MUST NOT BE BLOCKED BY THE GRAVEL.**

- Close the door using the tool.

- Test the lighting a few times, and check that the flame is spread evenly. Reposition the gravel if necessary.

- Lighting the appliance: check there is a flame at the pilot light and wait at least for the little flame drawing to stop flashing before lighting the burner.

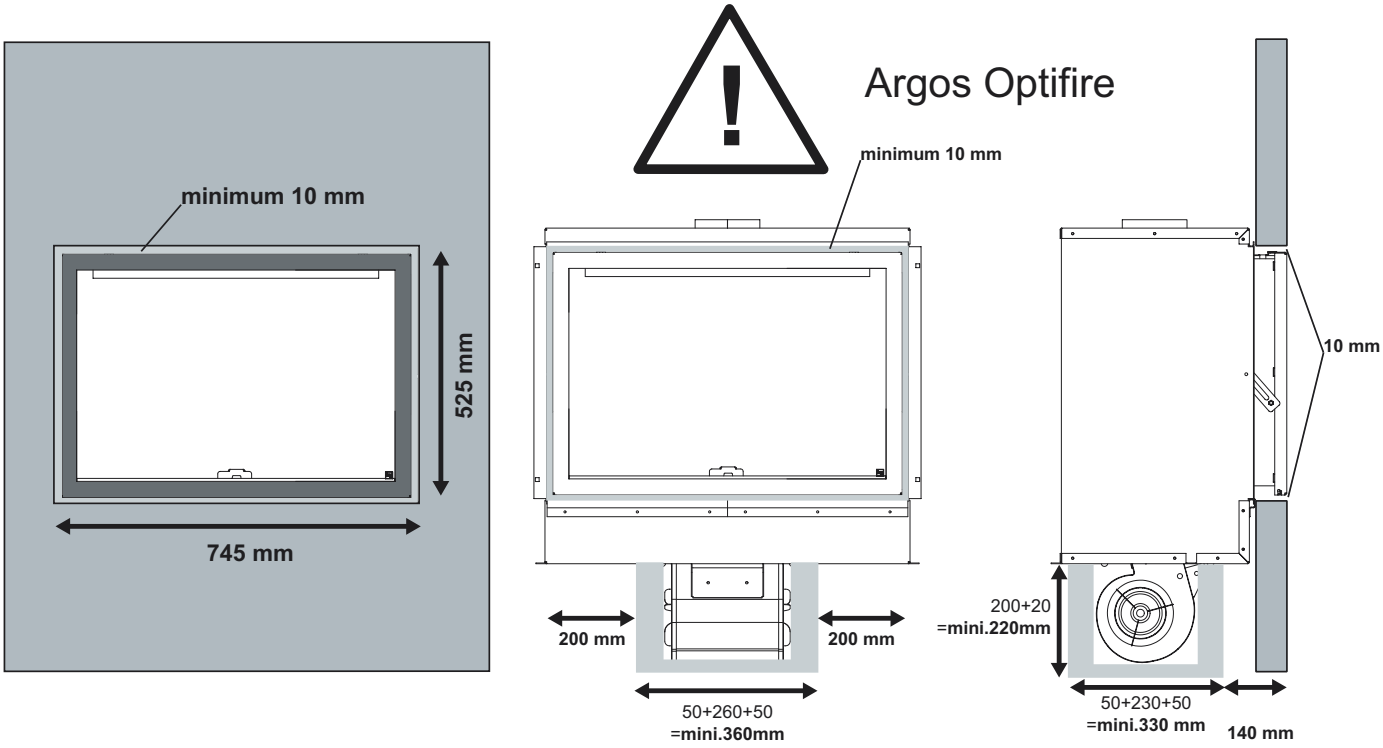
- CHECK THAT THE APPLIANCE WORKS PROPERLY.Close the chimney and finish fitting.

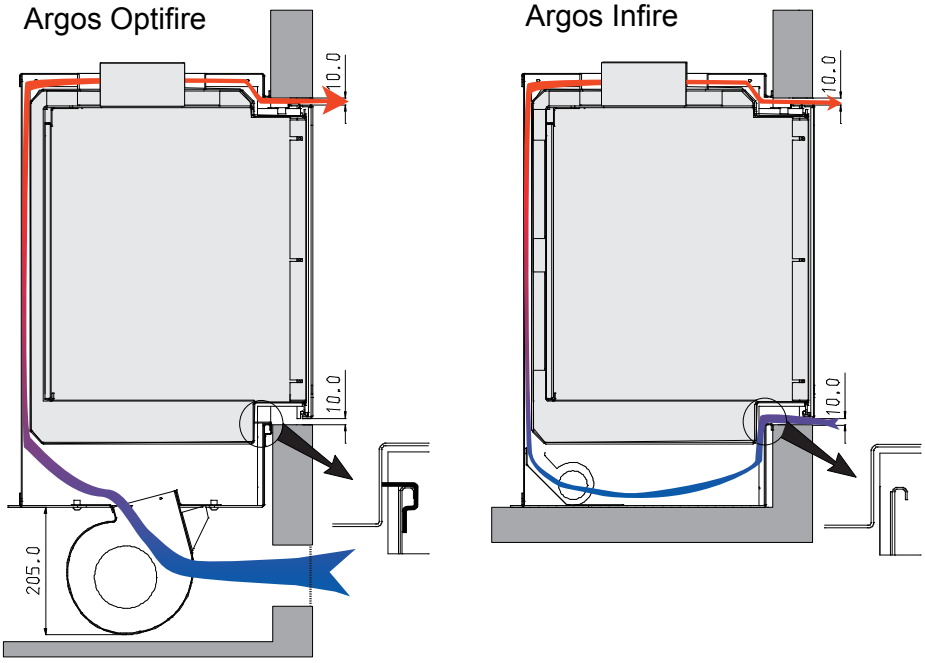
Fan installation

The fan is fitted from inside.
You must:

1. Remove the stones if they are already in place.
2. Remove the stone support and burners.
3. Unscrew the large hatch (the one with the injectors and pilot light).
4. Place the fan inside the fireplace using silent blocks to position it.
   Attention: the power lead may be plugged in either inside the fireplace or below it by passing it through the hole provided for this purpose; make sure the fan is installed the right way round! Blower directed towards the back.
5. Replace the hatch, burners, stone support and stones.
6. Close the door.
   Electricity supply -> Thermal switch -> Fan

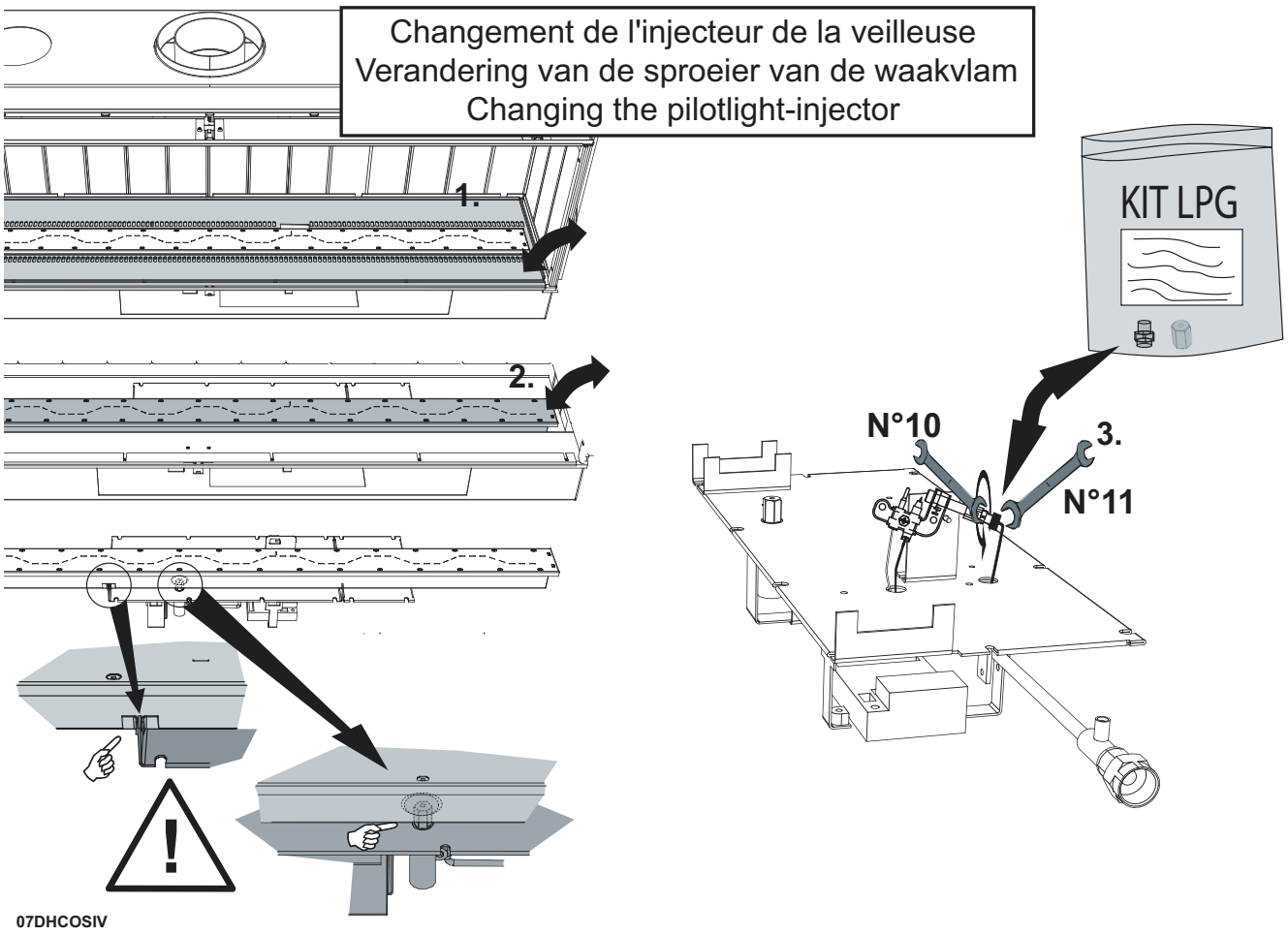
Note:
- The fan may be mounted under the fireplace. Put the fan through the lower hole. Position it using silent blocks in the four housings provided for this purpose. Leave room for the electrical lead.
- A thermal switch activates the fan when the appliance is hot and cuts it out when the appliance cools down.





4 CHANGING THE INJECTOR FROM NATURAL GAS TO LPG

- Follow the first 5 steps for dismantling the hatch.
- Remove the main injector and the pilot light protection cage.
- Replace the main injector.
- Unscrew the bolt at the base of the pilot light to free the pilot light gas supply pipe.
- Replace the pilot light injector.
- Reassemble everything.


Changement de l'injecteur de la veilleuse
Verandering van de sproeier van de waakvlam
Changing the pilotlight-injector
1.
2.
KIT LPG
N°10
3.
N°11
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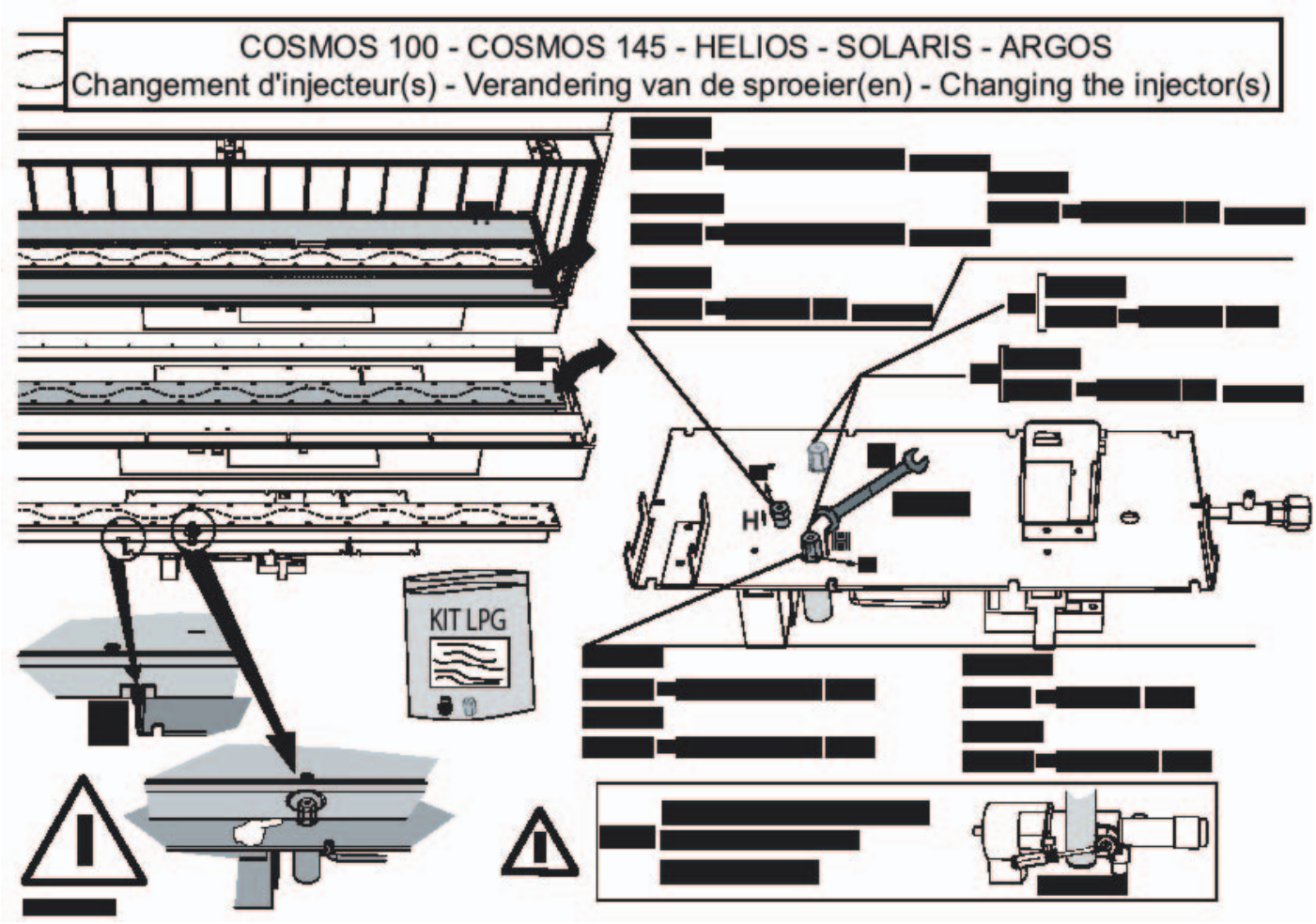
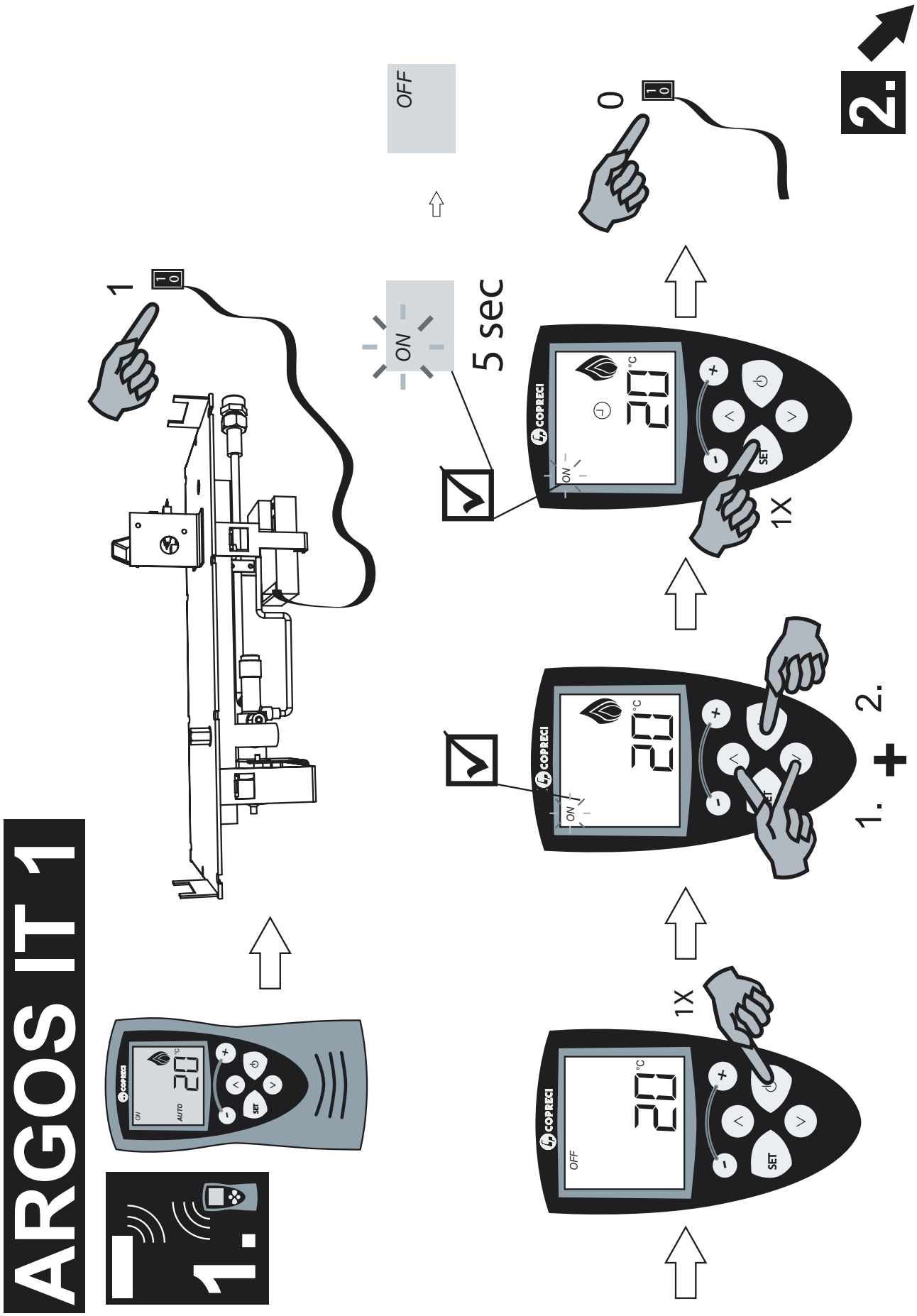
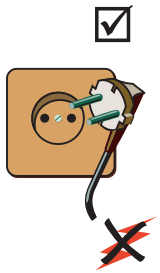

COSMOS 100 - COSMOS 145 - HELIOS - SOLARIS - ARGOS
Changement d'injecteur(s) - Verandering van de sproeier(en) - Changing the injector(s)
KIT LPG

6 INITIALISATION



Important: warning!

The initialisation operation must only be done by a qualified person and must only be done in rare cases.
It also requires work on the remote control as well as in the appliance.



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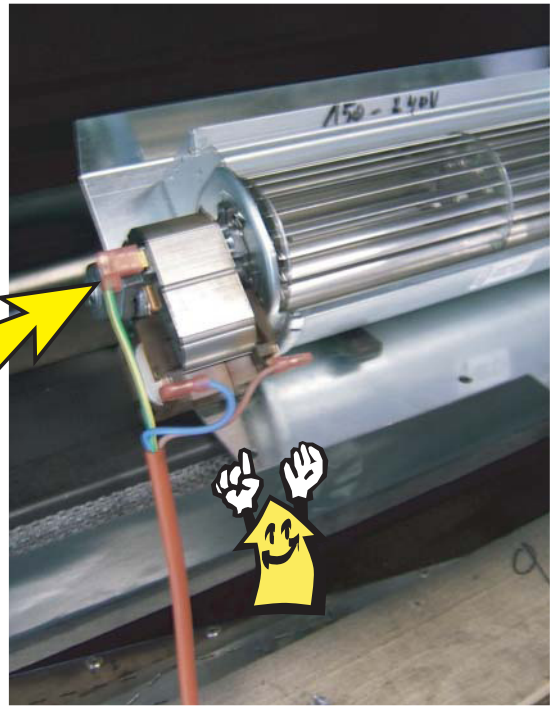

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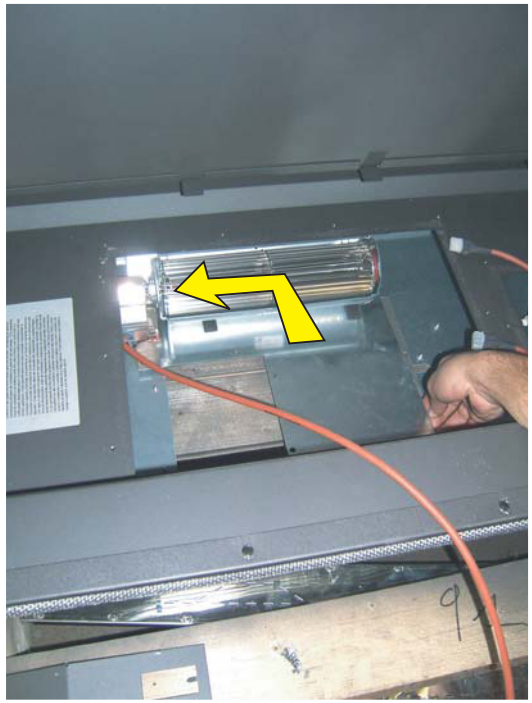

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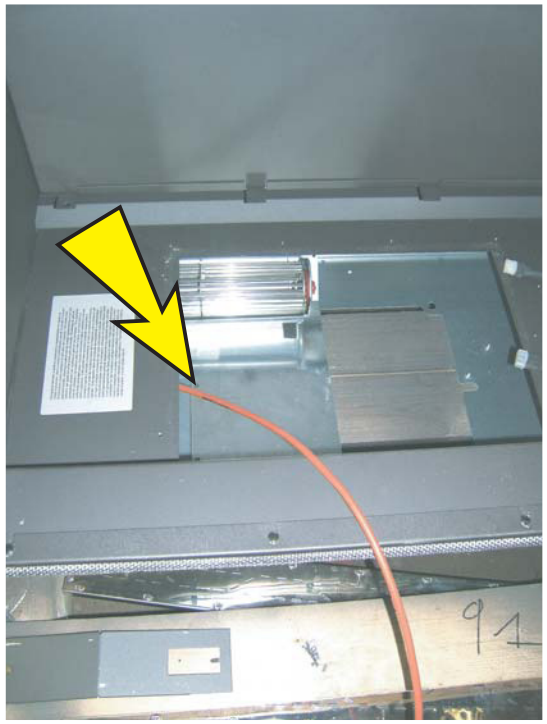

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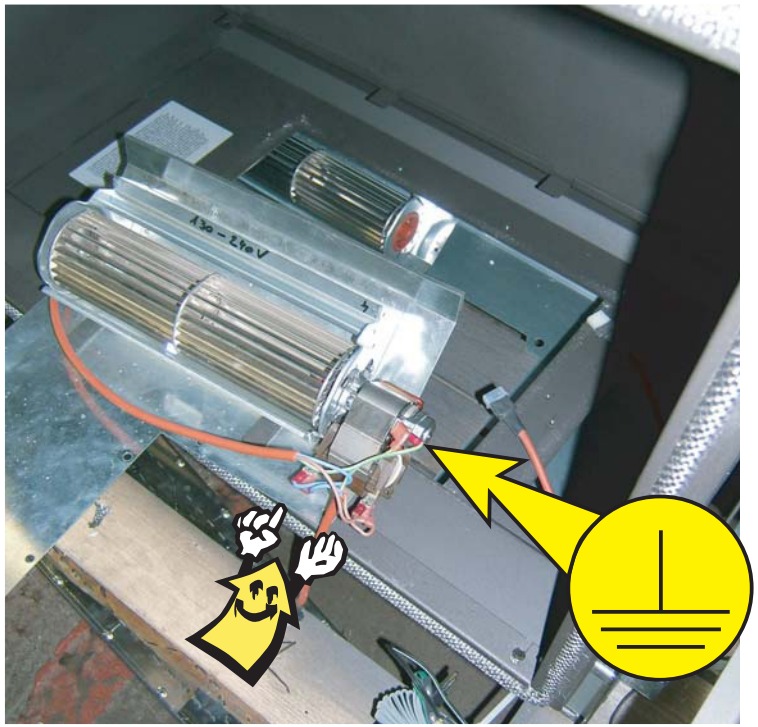

ARGOS INFIRE

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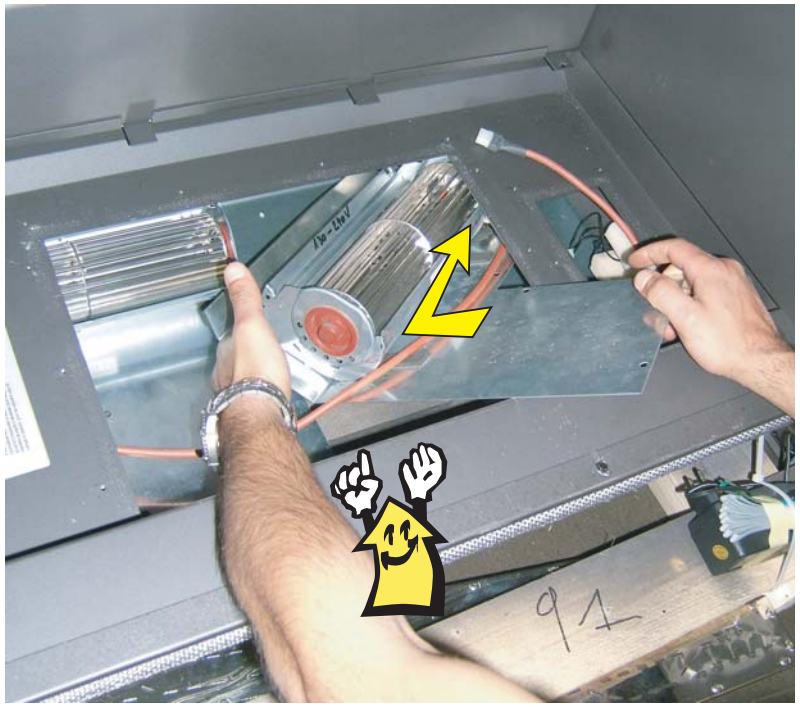

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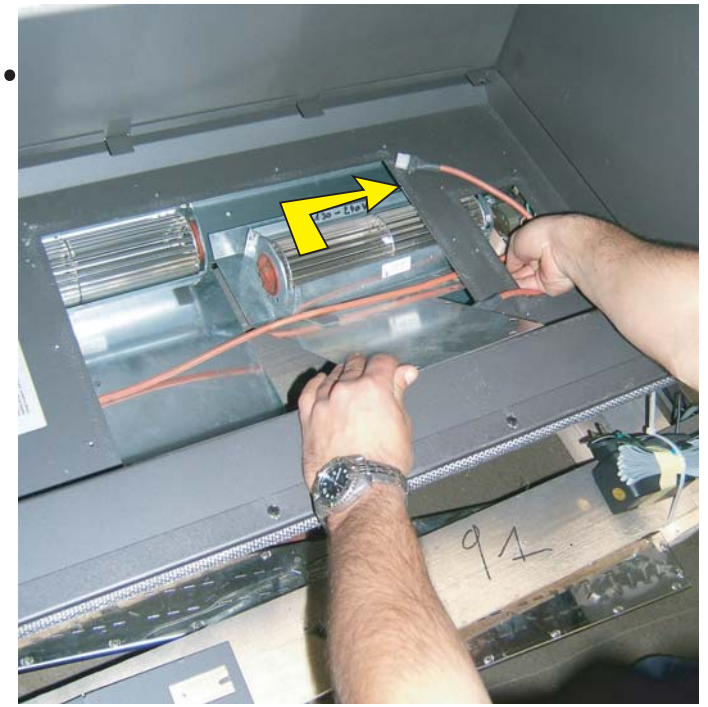

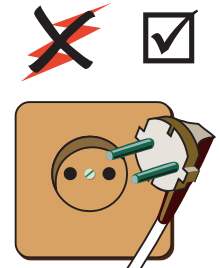

220V

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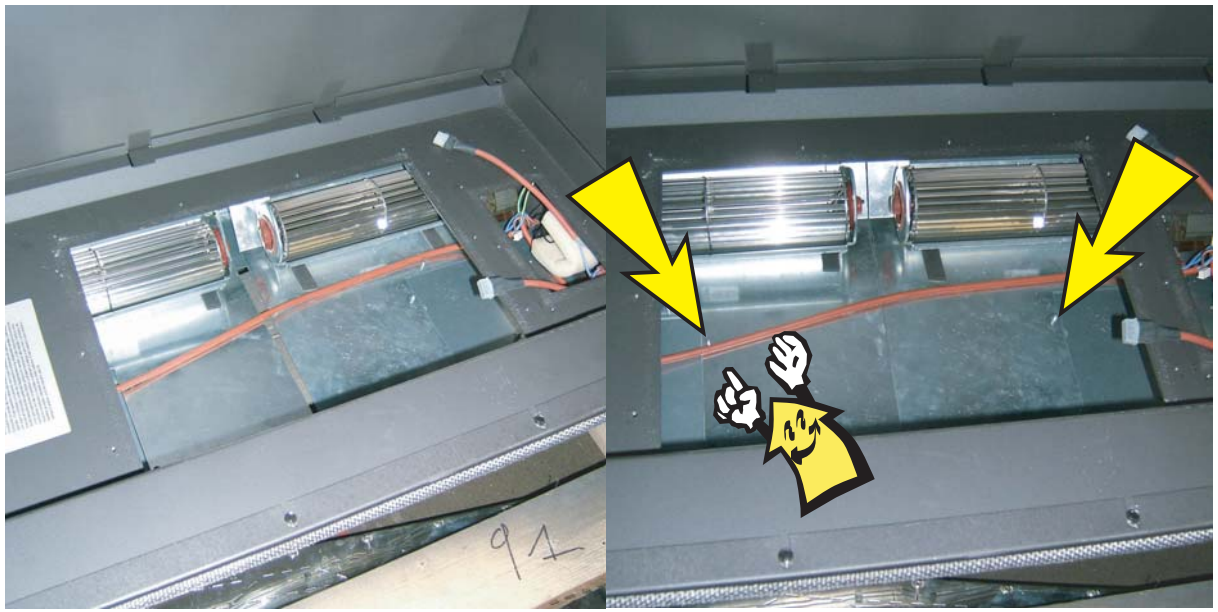

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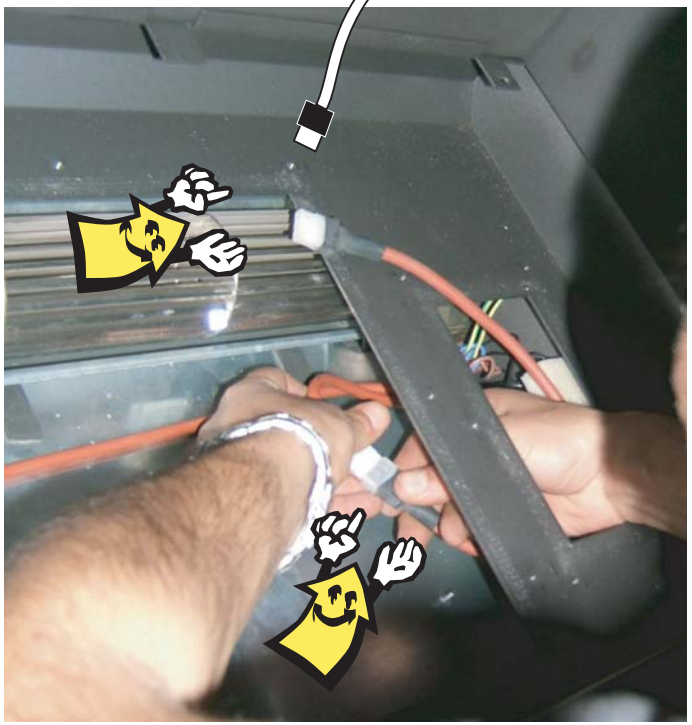

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